

**ANNUAL REPORT OF THE
COMMISSIONERS OF THE
DISTRICT OF COLUMBIA**

FISCAL YEAR ENDED JUNE 30, 1924

Vol. III

**REPORT OF
THE HEALTH OFFICER**



**GOVERNMENT PRINTING OFFICE
WASHINGTON
1924**



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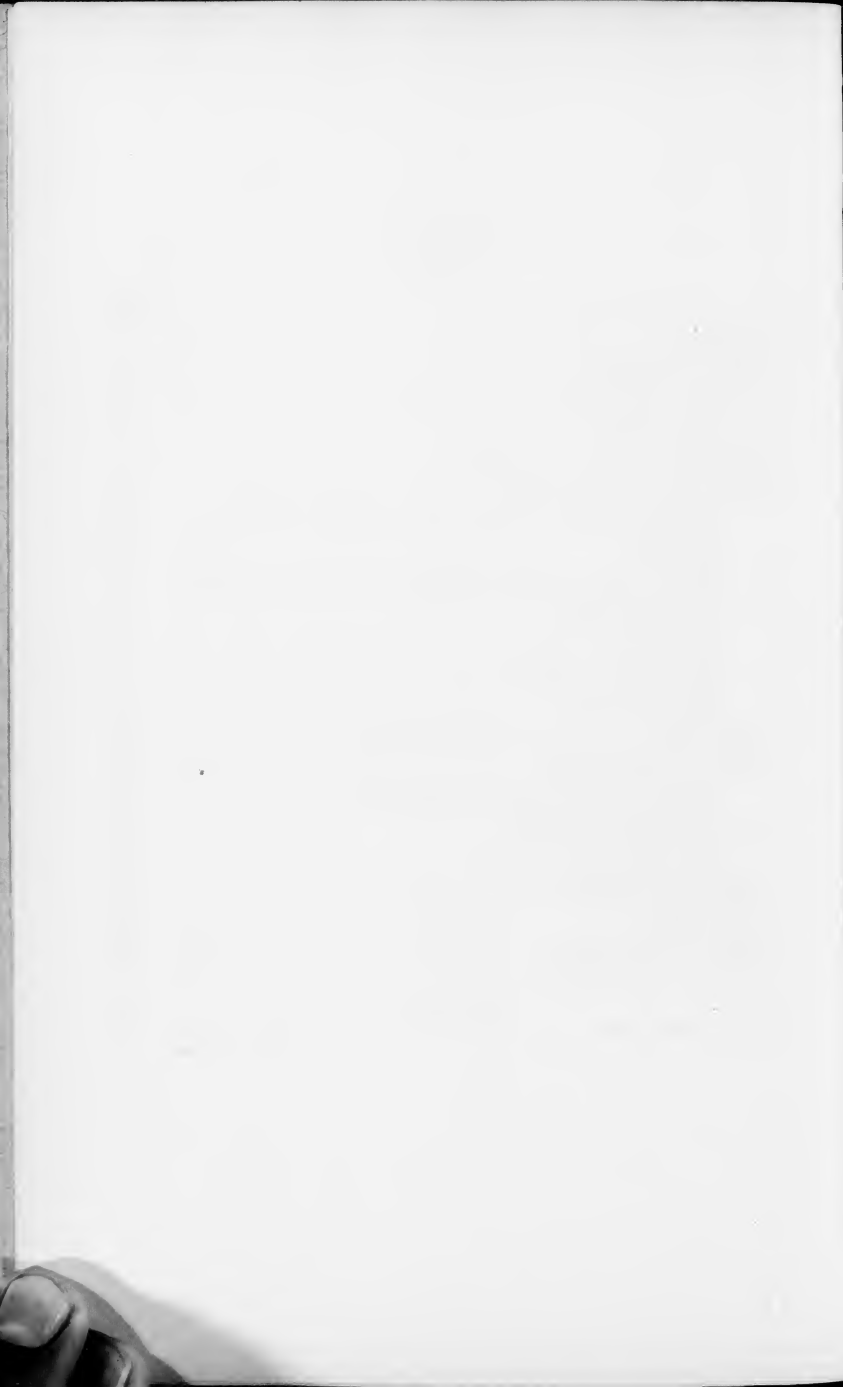
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REPORT OF HEALTH OFFICER

HEALTH DEPARTMENT,
Washington, September 6, 1924.

GENTLEMEN: I respectfully submit the following report of the activities of the health department for the fiscal year 1924. The limited appropriation for the printing of the annual report makes it necessary to curtail to a considerable extent the publication of statistical and other important data relating to the public health in the District of Columbia.

PART I

PUBLIC HEALTH IN THE DISTRICT OF COLUMBIA DURING THE CALENDAR YEAR 1923

For statistical data relating to births, stillbirths, deaths, and cases of reportable diseases, reference must be made to the appendix of this report, as such information is not contained in the body of the report.

POPULATION

The estimated population of the District of Columbia, as recorded by the United States Bureau of the Census, is 475,966, the whites numbering 359,569 and the colored 116,397.

The birth rates, stillbirth rates, death rates, and morbidity rates for the calendar year 1923 are based on this population.

GENERAL BIRTH RATES AND DEATH RATES

The following table gives the population and the number of births, stillbirths, and deaths recorded during the calendar year 1923 with similar data for previous years:

Population, births, stillbirths, and deaths in the District of Columbia, with corresponding rates during the calendar years 1901-1923, inclusive

| Calendar year | Popula- tion | Births | Still- births | Deaths | Rate per 1,000 | | |
|------------------------------|-----------------|--------|------------------|--------|----------------|------------------|--------|
| | | | | | Births | Still- births | Deaths |
| 1901-1905 ¹ | 311,325 | 5,409 | 570 | 6,042 | 17.38 | 1.83 | 19.41 |
| 1906-1910 ¹ | 336,940 | 6,900 | 577 | 6,304 | 20.48 | 1.71 | 18.71 |
| 1911-1915 ¹ | 353,443 | 7,028 | 478 | 6,188 | 19.88 | 1.35 | 17.50 |
| 1916-1920 ¹ | 413,270 | 8,025 | 484 | 7,120 | 19.41 | 1.17 | 17.23 |
| 1921..... | 454,026 | 9,028 | 501 | 6,057 | 19.88 | 1.10 | 13.34 |
| 1922..... | 454,026 | 9,121 | 495 | 6,305 | 20.10 | 1.10 | 13.89 |
| 1923..... | 475,966 | 9,029 | 491 | 7,105 | 19.00 | 1.03 | 14.93 |

¹ Annual average for 5-year period.

REPORT OF THE HEALTH OFFICER

Births.—An analysis of the registered live births and stillbirths, according to race, will be found in the following tables:

Nativity in the District of Columbia, by years and by race, during the calendar years 1906-1923, inclusive

| Calendar year | Births and stillbirths registered | | | | Rate per 1,000 of corresponding population | | |
|------------------------------|-----------------------------------|---------|---------|-------|--|---------|-------|
| | White | Colored | Unknown | Total | White | Colored | Total |
| 1906-1910 ¹ | 4,832 | 2,583 | 62 | 7,427 | 20.10 | 26.7 | 22.2 |
| 1911-1915 ¹ | 4,962 | 2,483 | 61 | 7,506 | 19.5 | 25.3 | 21.0 |
| 1916-1920 ¹ | 5,956 | 2,502 | 51 | 8,509 | 19.3 | 23.6 | 20.6 |
| 1921..... | 6,673 | 2,811 | 45 | 9,529 | 19.5 | 25.0 | 23.9 |
| 1922..... | 6,732 | 2,830 | 54 | 9,616 | 19.7 | 25.2 | 21.2 |
| 1923..... | 6,635 | 2,839 | 46 | 9,520 | 18.5 | 24.4 | 20.0 |

Stillbirths in the District of Columbia, relative frequency of, with reference to race, during the calendar years 1906-1923, inclusive

| Calendar year | Registered stillbirths | | | | Rate per 1,000 | | |
|------------------------------|------------------------|---------|---------|-------|----------------|---------|-------|
| | White | Colored | Unknown | Total | White | Colored | Total |
| 1906-1910 ¹ | 200 | 315 | 62 | 577 | 0.8 | 3.2 | 1.7 |
| 1911-1915 ¹ | 168 | 250 | 61 | 478 | .7 | 2.5 | 1.3 |
| 1916-1920 ¹ | 210 | 223 | 51 | 484 | .7 | 2.1 | 1.2 |
| 1921..... | 225 | 231 | 45 | 501 | .7 | 2.1 | 1.1 |
| 1922..... | 232 | 209 | 54 | 495 | .7 | 1.9 | 1.1 |
| 1923..... | 222 | 223 | 46 | 491 | .6 | 1.9 | 1.1 |

Percentage of stillbirths of each class named below, computed upon the basis of all live and stillbirths, together for each class

| Calendar year | By races | | | Social status | |
|------------------------------|----------|---------|-------|---------------|--------------|
| | White | Colored | Total | Legitimate | Illegitimate |
| 1906-1910 ² | 4.1 | 12.2 | 7.7 | 5.6 | 14.9 |
| 1911-1915 ² | 3.4 | 10.0 | 6.4 | 4.8 | 12.6 |
| 1916-1920 ² | 3.5 | 8.9 | 5.7 | 4.6 | 12.2 |
| 1921..... | 3.4 | 8.2 | 5.3 | 4.3 | 11.1 |
| 1922..... | 3.4 | 7.4 | 5.1 | 4.1 | 9.2 |
| 1923..... | 3.3 | 7.8 | 5.1 | 4.4 | 8.3 |

¹ Annual average for 5-year period.

² Average for 5-year period.

Stillbirths in the District of Columbia, relative frequency of, in home and hospital practice during the calendar year 1923

| Place of birth | White | | | Colored | | | Total | | | |
|-------------------|-------------|--------------|---|-------------|--------------|---|-------------|--------------|--|-----------------------------|
| | Live births | Still-births | Per-centage of still to live and still births | Live births | Still-births | Per-centage of still to live and still births | Live births | Still-births | Per-centage of still-births to live and still births | Still-births, un-known race |
| Institutions..... | 4, 158 | 139 | 3. 2 | 1, 069 | 92 | 7. 9 | 5, 227 | 231 | 4. 2 | ----- |
| Homes..... | 2, 255 | 83 | 3. 5 | 1, 547 | 133 | 7. 9 | 3, 802 | 216 | 5. 4 | 45 |
| Total..... | 6, 413 | 222 | 3. 3 | 2, 616 | 225 | 7. 9 | 9, 029 | 447 | 4. 7 | 45 |

Illegitimacy in the District of Columbia, prevalence of, by years and by race, during the calendar years 1906-1923, inclusive

| Calendar year | Illegitimate births and still-births registered | | | | Rate per 1,000 corresponding population | | | Percentage of all births and stillbirths reported as illegitimate | | |
|------------------------------|---|---------|----------|-------|---|---------|-------|---|---------|-------|
| | White | Colored | Un-known | Total | White | Colored | Total | White | Colored | Total |
| 1906-1910 ¹ | 110 | 572 | ----- | 682 | 0. 5 | 5. 9 | 2. 0 | 2. 3 | 22. 1 | 9. 2 |
| 1911-1915 ¹ | 111 | 541 | 67 | 719 | . 4 | 5. 5 | 2. 1 | 2. 2 | 21. 7 | 9. 6 |
| 1916-1920 ¹ | 112 | 452 | 52 | 616 | . 4 | 4. 3 | 1. 5 | 1. 9 | 18. 1 | 7. 2 |
| 1921..... | 136 | 467 | 45 | 648 | . 4 | 4. 2 | 1. 4 | 2. 0 | 16. 6 | 6. 8 |
| 1922..... | 135 | 493 | 54 | 682 | . 4 | 4. 4 | 1. 5 | 2. 0 | 17. 4 | 7. 1 |
| 1923..... | 114 | 468 | 45 | 627 | . 3 | 4. 0 | 1. 3 | 1. 7 | 16. 3 | 6. 1 |

¹ Annual average for 5-year period.

STATISTICS OF MORBIDITY AND MORTALITY

General mortality.—The total number of deaths occurring during the calendar year 1923 was 7,105, being 800 more than during the preceding year. The general death rate rose from 13.89 in 1922 to 14.93 last year. This marked increase was due principally to the unusual number of deaths from pneumonia and la grippe, which occurred during the winter months of last year.

In view of the large number of deaths recorded each year from pneumonia and the fact that certain forms of the disease at least appear to be communicable, the health department is considering the advisability of recommending to the commissioners the promulgation of a regulation requiring the reporting of all cases of pneumonia and the proper isolation of persons suffering from that disease. The total number of deaths from pneumonia in the calendar year 1923 was 1,015. This matter will, however, probably be taken up in a report to be submitted for the consideration of the commissioners at a later date.

Of the total number of 7,105 deaths, 4,449 were white and 2,656 colored. The white death rate rose from 11.83 in 1922 to 12.37 in 1923, and the colored rate from 20.13 to 22.82.

The most potent causes of death during the calendar year 1923 are shown in the following table: Pneumonia alone claimed 1,015 persons, or slightly more than one-seventh of all deaths. La grippe

was responsible for 159 deaths. It is interesting to note that the number of deaths due to accidents was reduced from 361 in the year 1922 to 283 last year. It is believed that the work of the safety council of this District was a factor in keeping down the number of deaths from accidents during the year.

Infant mortality.—There was a marked increase in the death rate of infants under 1 year of age during the calendar year 1923. This increase can be accounted for in part by the smaller number of births reported during 1923 than in the previous year. The total number of births reported in the year 1922 was 9,121, while during the last year only 9,029 were reported. The rate for white infants was 70.5 and the colored 142.2 to each 1,000 births reported, the general rate being 91.3.

Racial population, deaths, and death rates in the District of Columbia, by calendar years, from 1901 to 1923, inclusive

| Years | Population | | Deaths | | Death rates | |
|------------------------------|------------|---------|--------|---------|-------------|---------|
| | White | Colored | White | Colored | White | Colored |
| 1901-1905 ¹ | 217,605 | 93,719 | 3,395 | 2,647 | 15.60 | 28.20 |
| 1906-1910 ¹ | 240,244 | 96,696 | 3,626 | 2,678 | 15.09 | 27.69 |
| 1911-1915 ¹ | 255,162 | 98,281 | 3,665 | 2,523 | 14.35 | 25.67 |
| 1916-1920 ¹ | 307,076 | 106,194 | 4,512 | 2,608 | 14.76 | 24.70 |
| 1921..... | 341,662 | 112,364 | 3,978 | 2,079 | 11.64 | 18.50 |
| 1922..... | 341,662 | 112,364 | 4,043 | 2,262 | 11.83 | 20.13 |
| 1923..... | 359,569 | 116,397 | 4,449 | 2,656 | 12.37 | 22.82 |

¹ Annual average 5-year period.

Reportable diseases.—For data showing the extent to which contagious diseases existed during the calendar year 1923, see the following table:

Reportable diseases in the District of Columbia—Cases, case rates, deaths, percentage of fatalities, and death rates during the calendar years 1921, 1922, and 1923—Continued

| Diseases | Cases | | | Case rate per 100,000 | | |
|--|-------|-------|-------|-----------------------|-------|---------|
| | 1921 | 1922 | 1923 | 1921 | 1922 | 1923 |
| Anterior poliomyelitis..... | 40 | 5 | 19 | 10.1 | 1.1 | 4.2 |
| Chicken pox..... | 1,140 | 1,186 | 1,261 | 251.1 | 261.2 | 277.7 |
| Diphtheria..... | 935 | 735 | 565 | 205.9 | 161.9 | 124.4 |
| Epidemic cerebrospinal meningitis..... | 8 | 2 | 8 | 1.8 | .4 | 1.8 |
| Measles..... | 4,157 | 503 | 7,610 | 915.6 | 192.9 | 1,676.1 |
| Pellagra..... | 5 | 2 | ----- | 1.1 | .4 | ----- |
| Scarlet fever..... | 853 | 478 | 998 | 187.9 | 1.1 | 219.8 |
| Smallpox..... | 66 | 66 | 68 | 14.5 | 14.5 | 15.0 |
| Tuberculosis (communicable)..... | 1,267 | 1,335 | 1,297 | 279.1 | 294.3 | 285.7 |
| Typhoid fever..... | 195 | 188 | 113 | 42.9 | 41.5 | 24.9 |
| Whooping cough..... | 1,093 | 545 | 1,391 | 240.7 | 120.0 | 306.4 |

Reportable diseases in the District of Columbia—Cases, case rates, deaths, percentage of fatalities, and death rates during the calendar years 1921, 1922, and 1923—Continued

| Diseases | Deaths | | | Percentage of deaths to cases | | | Death rate per 100,000 | | |
|--|--------|-------|-------|-------------------------------|-------|-------|------------------------|-------|-------|
| | 1921 | 1922 | 1923 | 1921 | 1922 | 1923 | 1921 | 1922 | 1923 |
| Anterior poliomyelitis..... | 6 | ----- | 1 | 15.0 | ----- | 5.3 | 1.3 | ----- | 0.2 |
| Chicken pox..... | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Diphtheria..... | 57 | 44 | 42 | 6.1 | 5.9 | 7.4 | 12.5 | ----- | 9.3 |
| Epidemic cerebrospinal meningitis..... | 4 | 1 | 6 | 50.0 | 50.0 | 62.5 | .8 | 0.2 | 1.3 |
| Measles..... | 11 | ----- | 34 | .3 | ----- | .4 | 2.4 | ----- | 7.5 |
| Pellagra..... | 3 | 2 | ----- | 60.0 | 100.0 | ----- | .7 | .4 | ----- |
| Scarlet fever..... | 9 | 3 | ----- | 1.1 | .6 | 1.1 | 19.8 | .6 | 2.4 |
| Smallpox..... | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Tuberculosis (communicable)..... | 369 | 535 | 547 | 29.1 | 40.1 | 42.2 | 81.3 | 118.5 | ----- |
| Typhoid fever..... | 29 | 23 | 27 | 14.9 | 12.2 | 23.9 | 6.4 | 50.2 | 6.0 |
| Whooping cough..... | 10 | 6 | 34 | .9 | 1.1 | 2.4 | 2.2 | 13.2 | 7.5 |

COMMUNICABLE DISEASES OF ANIMALS

Rabies.—Rabies is on the increase in this District. The extent to which it prevailed during the calendar year 1923 is shown in the following table:

Rabies in the District of Columbia during the calendar year 1923, together with corresponding data for the preceding year

| | Calendar year | |
|---|---------------|------|
| | 1922 | 1923 |
| Dogs reported to the health department as rabid or suspected of being rabid..... | 48 | 57 |
| Other animals reported as rabid or suspected of being rabid..... | 8 | 4 |
| Instances in which diagnosis of rabies was confirmed by post-mortem findings of the Bureau of Animal Industry..... | 23 | 39 |
| Persons bitten by dogs or cats rabid or suspected of being rabid..... | 38 | 29 |
| Domestic animals bitten by dogs, rabid or suspected of being rabid (1922, 37 dogs, 9 cats, 1 horse, 1 goat, 2 pigs)..... | 50 | 15 |
| Persons bitten by dogs and cats and other animals known to be rabid, as shown by post-mortem findings of the Bureau of Animal Industry..... | 16 | 24 |

During the calendar year 1923, 39 dogs were diagnosed as rabid. This was confirmed by post-mortem findings of the United States Bureau of Animal Industry. Twenty-four persons were bitten by dogs known to be rabid as shown by post-mortem findings. These figures show a marked increase over the previous year.

On June 12, 1923, the commissioners, as during the past two or three years, issued a proclamation requiring the muzzling of dogs running at large. This order became effective July 1, 1923, and to continue for a period of three months.

In view of the continued and increasing prevalence of rabies and the large number of persons that have been bitten by dogs, it is recommended that the commissioners earnestly consider the advisability of extending the muzzling order throughout the year, or until such time as the situation materially improves.

PART II

ADMINISTRATION

BUREAU OF PREVENTABLE DISEASES

The amount and character of the work done in the contagious-disease service during the fiscal year 1924 is shown in the following table:

Reportable diseases in the District of Columbia—Cases reported during the fiscal year 1923-24

| Diseases | Fiscal year | |
|--|-------------|-------|
| | 1923 | 1924 |
| Anterior poliomyelitis..... | 7 | 22 |
| Chicken pox..... | 970 | 1,840 |
| Diphtheria..... | 675 | 452 |
| Epidemic cerebrospinal meningitis..... | 1 | 5 |
| Leprosy..... | 2 | 1 |
| Measles..... | 7,605 | 538 |
| Pellagra..... | 2 | 1 |
| Scarlet fever..... | 906 | 1,203 |
| Smallpox..... | 3 | 207 |
| Tuberculosis..... | 1,257 | 1,280 |
| Typhoid fever..... | 133 | 109 |
| Whooping cough..... | 1,431 | 569 |
| Influenza..... | 428 | 27 |
| Total..... | 13,420 | 6,254 |

Smallpox.—This disease prevailed to an unusual extent during the last fiscal year, the total number of cases reported being 207. Fortunately, most of the cases were of a very mild type and no fatalities occurred. This outbreak imposed a large amount of work on the employees of the health department and correspondingly increased the cost of the service.

It is interesting to note that of all the cases reported none had ever been successfully vaccinated. While the District of Columbia is credited with being a well-vaccinated community, the health department is endeavoring to have as many of the citizens as possible vaccinated, and, therefore, conducts a clinic two or more times each week where free vaccination against smallpox is given to those applying.

Smallpox hospital.—The smallpox hospital was in active operation 304 days during the fiscal year. During that time 181 patients were treated, and the total number of patient days' service rendered was 1,673. Each patient stayed an average of 5.5 days in the hospital.

Quarantine station.—The quarantine station was in active operation 205 days during the fiscal year; the number of inmates cared for was 139, and the total number of inmate days' service rendered was 774. The average stay of each inmate was 6 days.

Leprosy hospital.—No cases of leprosy being found in the District of Columbia during the fiscal year 1924, this institution was, therefore, not in active operation at any time. The building is an old one and quite a number of repairs were necessary in order to keep it in habitable condition. Most of the repairs have now been com-

pleted, and it is expected the remaining work will be done at an early date.

Ambulance service.—The total number of patients suffering from minor contagious diseases removed in the general contagious-disease ambulance was 492. Patients suffering from smallpox were, as heretofore, removed in the special ambulance provided for that purpose.

Diphtheria.—During the calendar year 1923, 565 cases of diphtheria were reported, 42 died, a mortality of 7.4 per cent. While the disease did not prevail to so great an extent as in the preceding year, the death rate was higher. Realizing the importance and value of the "Schick test" and the administration of toxin-anti-toxin in diphtheria-prevention work, the health department has been doing what it could to secure the immunization of as many children in this District as possible, and with this object in view the inmates of the various children's institutions throughout the District have been "schicked" and immunized.

In addition to the immunization of the children in institutions, approximately 2,000 school children have been given the same protection. This work will be continued during the next school term.

Typhoid fever.—This disease seems to be gradually disappearing from the district. During the calendar year 1923, 113 cases of typhoid fever were reported, with 27 deaths, as against 188 cases, with 23 deaths, in the year 1922. These figures show an increased death rate and indicate that the prevailing disease has been of a severe type.

In the investigation to determine the origin of the infection, it was found that 37 of the cases reported were contracted outside of the District of Columbia, the patients being brought into the District for treatment in the local hospitals. The investigation further showed that in 22 other cases the disease was probably contracted outside of the District.

The health department has conducted twice each week during the summer months of the year a service for the free administration of typhoid vaccine. Immunization by typhoid vaccine is a definite protection against typhoid fever, and many persons avail themselves of this free service.

Scarlet fever.—Scarlet fever prevailed to a much greater extent than usual during the year just closed. The disease, however, was mostly of a mild type. Of the 998 cases reported during the calendar year 1923, 11 died. It is gratifying to report that the outbreak has now subsided.

Isolating wards, Garfield Memorial and Providence Hospitals, service and expenses during the fiscal year 1924

| Institution | Pay-patient days | Free-patient days | Total patient days | Total appropriated by the Government | Paid by the District for year | Cost to District per free patient per day | Amount received from pay patients |
|------------------------------|------------------|-------------------|--------------------|--------------------------------------|-------------------------------|---|-----------------------------------|
| Garfield Memorial Hospital.. | 5, 134 | 4, 425 | 9, 559 | \$10, 000 | \$10, 000 | \$2. 26 | \$12, 981. 68 |
| Providence Hospital..... | 1, 101 | 1, 596 | 1, 697 | 6, 500 | 5, 994 | 3. 69 | (1) |

¹ No account of money received from pay patients was rendered by Providence Hospital.

I feel it my duty to again call attention to the very urgent need for the erection of an isolation building for the care and treatment of minor contagious diseases. The only institutions to which patients suffering from minor contagious diseases can now be sent for treatment is the isolation building at Garfield Memorial Hospital and the isolation building at Providence Hospital. Indigent patients treated at either of the above-mentioned institutions are paid for by the District under the terms of contracts made with each hospital from year to year. The isolation buildings at Garfield Hospital in their present condition are far from satisfactory for the proper care of patients sent there for treatment. The buildings are badly in need of repairs and are without modern conveniences and equipment for an institution of this kind.

The present contract method of caring for patients is unsatisfactory, and each year for the past several years much difficulty has been experienced by the District in getting the hospital authorities to execute contracts upon the basis submitted to them.

The need for a hospital owned and operated by the District is most urgent, and I recommend that renewed efforts be made to secure an adequate appropriation for such purpose.

Disinfecting service.—One thousand eight hundred and twelve premises were disinfected during the fiscal year 1924, and 1,108 articles exposed to infection on such premises or in some other way were disinfected at the disinfecting station.

Public crematorium.—Five hundred and thirty bodies were cremated during the fiscal year—87 adults, 147 infants, and 296 still-born babies. The total cost of operating this institution was \$1,974.99.

Seventy-three private cremations were done during the fiscal year, for which fees amounting to \$1,521 were paid. Deducting this amount from the total cost of maintenance shows the net cost of maintenance to be \$453.99.

As stated in my report of last year, the crematory is now badly in need of repairs, and efforts to secure the necessary appropriation to put the building in proper condition have thus far been unsuccessful.

Bacteriological laboratory.—The total number of specimens of all kinds examined during the fiscal year 1924 was 22,417. There was quite a reduction in the number of diphtheria cultures submitted for examination, which may be accounted for by the fact that no institutional outbreak of diphtheria occurred during the year. There was, however, a considerable increase in the number of specimens of sputum submitted for examination to determine the presence of the tubercle bacilli. More samples of water were collected and examined than in any previous year, and close watch has been kept during the year on the public water supply.

Bathing pools.—All public bathing pools in the District have been closely supervised during the year. Samples of water from these places have been collected at frequent intervals and submitted to bacteriological examination.

The total number of specimens examined during the year are divided as follows: Diphtheria cultures, 8,490; sputum, 1,997; urine and feces, 78; milk and cream, 3,412; drinking water, 1,288; samples from bathing pools, 866; miscellaneous, 340.

Serological laboratory.—The following specimens were examined during the year: Blood for Wassermann reaction, 4,180; blood for Widal reaction, 570; smears for gonococcus, 1,095; smears for malaria, 66; diphtheria antitoxin tested, 35.

Wells and water supplies.—Samples of water from public and private wells to the number of 1,288 were examined. As heretofore, the water furnished by common carriers for drinking purposes has been closely supervised and the results of analyses forwarded to the Surgeon General, United States Public Health Service, for his information, that official having jurisdiction over the water supply used by common carriers engaged in interstate traffic.

Chemical laboratory.—During the fiscal year 9,818 samples of all kinds were examined. These samples are divided as follows: Drugs, 43; foods, 9,536; water, 147; air, 62; for police department, 15; coroner, 11; miscellaneous, 4.

Milk and cream.—The close supervision over the milk and cream supply heretofore given has been continued throughout the year. The bill to regulate the sale of milk in the District of Columbia, reintroduced in the last Congress, passed the Senate, with certain amendments, a few days before the recess of Congress. It is hoped the measure will receive the support of the House of Representatives when Congress reconvenes in December next, and be placed upon the statute books.

Diphtheria antitoxin.—The health department distributed during the year 250,000 units of antitoxin to persons suffering from diphtheria and who were financially unable to purchase the same.

Dispensaries—Tuberculosis division.—Nine hundred and forty new patients were admitted to the clinic during the fiscal year. The number of positive cases of tuberculosis found in this group of new patients was 218; 316 were negative and in 406 the diagnosis was not definitely determined. Of the positive new cases 139 were white and 79 colored. The total number of visits made by all patients to the clinic was 6,536. One thousand and two X-ray pictures were made. The nurses of the clinic made 4,685 visits to the homes of patients. The total number of patients under observation by the clinic at the close of the fiscal year was 637.

Venereal disease division.—The work of the venereal disease clinic continues to grow. During the fiscal year 1,834 new patients were admitted. The total number of visits made by all patients during the year was 12,525, an average of 40 on each clinic day. In the follow-up work by the nurses 559 visits were made to homes of patients. Three thousand five hundred and forty-seven salvarsan injections were given during the year. Of the total number of new patients admitted to the clinic 67 were 5 years of age or under and 260 between the ages of 5 and 15 years.

In an effort to stimulate interest in venereal disease control work, and in cooperation with the Social Hygiene Society of the District of Columbia, and the United States Public Health Service, motion pictures were exhibited during clinic hours, in the months of November, December, January, February, and March. A series of lectures were also given in certain moving-picture theaters, schools, social clubs, civic organizations, and churches.

I am pleased to report that the bill for the control of venereal diseases in the District of Columbia, reintroduced during the last ses-

sion of Congress, was passed by the House of Representatives before the recess of Congress. It now awaits action by the Senate when Congress reconvenes in December next.

MEDICAL AND DENTAL INSPECTION OF PUBLIC SCHOOLS

As heretofore, a detailed report covering the operations of the medical and dental inspection service, including the work performed by the school nurses and at the dental clinics, is embodied in the report of the Board of Education.

During the school year a total of 7,112 visits were made to school buildings, and 98 visits to homes of certain pupils; a total of 30,671 pupils were examined for various purposes. Seven thousand two hundred and sixty-five pupils were found to have certain physical defects and appropriate treatment was recommended. In 1,338 cases exclusion from school was recommended. One thousand one hundred and ninety applicants were examined to determine their fitness for admission to the Normal School and for teaching positions.

One hundred and ten pupils were examined mentally and physically to determine the advisability of segregation in special schools. Sixty-eight per cent were recommended for transfer to special classes.

Seven hundred and ninety-two applicants for child-labor permits were examined. Only 0.26 per cent were definitely refused permit.

During the year 1,494 pupils in the kindergarten and first grades were given a thorough physical examination. Of these, 85.8 per cent were found to have some physical defect.

Twenty-one nutrition classes, 10 white and 11 colored, were conducted during the year under the general supervision of medical inspection force. The nutrition workers were supplied by the domestic science departments in the white schools, the physical training departments in the colored schools, and by the Association for the Prevention of Tuberculosis in both white and colored schools, including the tuberculosis schools.

Dental inspection.—Four dental clinics were, as heretofore, operated during the year. Three thousand six hundred and sixty-four pupils were given treatment. The dental inspectors examined 18,704 pupils during the school term, and 77.8 per cent were found with dental defects.

Six thousand nine hundred and sixty-three pupils were given dental prophylactic treatment by the oral hygienists.

School nurses.—Eight thousand two hundred and sixty-nine pupils having some physical defect were handled by the school nurses. The present force of the medical, dental, and nursing services is entirely too small to properly care for the health of the children in our schools. School work heretofore has been confined almost entirely to the public schools. There are, however, a large number of private schools located throughout the District having a large attendance of pupils. It is not possible, under present conditions, for the health department to properly supervise the health of these pupils.

Of course, when an outbreak of some contagious disease has occurred, special attention has been given to these private schools. It is my belief that private schools of all kinds should be under the supervision of the health department, the same as the public schools are at present. I recommend, therefore, that the commissioners care-

fully consider the subject with a view to recommending appropriate legislation if they deem such action expedient. The examination of pupils in these grades will be continued during the next school term.

BUREAU OF FOOD INSPECTION

The number and kind of establishments producing and handling foodstuffs in the District of Columbia, exclusive of dairies and dairy farms, during the fiscal year 1924, is shown in the following tables:

Dairy farms on which milk and cream were lawfully produced for sale in the District of Columbia during the fiscal year 1924, number and distribution of, with certain data pertaining thereto, and corresponding figures for the preceding year

| Vicinity and year | Dairy farms registered during year | | | | Cattle | | | Tuberculin tested | | | |
|-----------------------|------------------------------------|------------|-----------|---------------|-------------------|-----------------------|---------------|-------------------|--------|-------------|----------|
| | Beginning of year | Registered | Can-celed | Close of year | Beginning of year | In-crease during year | Close of year | Total | Passed | Sus-picious | Re-acted |
| Total: | | | | | | | | | | | |
| 1923..... | 1,715 | 180 | 153 | 1,742 | 35,689 | ----- | 32,446 | 28,967 | 28,016 | 88 | 863 |
| 1924..... | 1,742 | 243 | 250 | 1,735 | 32,708 | ----- | 31,066 | 30,720 | 29,934 | 48 | 738 |
| District of Columbia: | | | | | | | | | | | |
| 1923..... | 19 | 2 | 8 | 13 | 250 | ----- | 171 | 156 | 141 | ----- | 15 |
| 1924..... | 13 | 2 | 2 | 13 | 171 | 18 | 189 | 189 | 174 | ----- | 15 |
| Maryland: | | | | | | | | | | | |
| 1923..... | 1,062 | 95 | 102 | 1,055 | 18,016 | ----- | 15,401 | 13,831 | 13,201 | 10 | 620 |
| 1924..... | 1,055 | 151 | 164 | 1,042 | 15,401 | ----- | 14,858 | 14,728 | 14,210 | 19 | 499 |
| Virginia: | | | | | | | | | | | |
| 1923..... | 612 | 61 | 29 | 644 | 16,204 | ----- | 16,204 | 14,439 | 14,139 | 78 | 222 |
| 1924..... | 644 | 49 | 60 | 633 | 16,122 | ----- | 14,809 | 14,687 | 14,467 | 28 | 192 |
| Pennsylvania: | | | | | | | | | | | |
| 1923..... | 1 | 8 | 2 | 7 | 223 | ----- | 221 | 221 | 220 | ----- | 1 |
| 1924..... | 7 | 4 | 3 | 8 | 221 | 128 | 349 | 319 | 312 | ----- | 7 |
| West Virginia: | | | | | | | | | | | |
| 1923..... | 8 | 14 | 2 | 20 | 195 | 201 | 396 | 305 | 300 | ----- | 5 |
| 1924..... | 20 | 9 | 2 | 27 | 396 | 320 | 716 | 420 | 409 | 1 | 10 |
| Ohio: | | | | | | | | | | | |
| 1923..... | 13 | 2 | 12 | 3 | 753 | ----- | 135 | ----- | ----- | ----- | ----- |
| 1924..... | 3 | 15 | 6 | 12 | 135 | 10 | 145 | 115 | 112 | ----- | 3 |
| New York: 1923..... | ----- | 13 | 13 | ----- | 262 | 262 | ----- | 262 | 250 | ----- | 12 |

Dairies in and for the District of Columbia during the year 1924, number and distribution of, with certain data pertaining thereto, and corresponding figures for the previous year

| District of Columbia | Licensed at beginning of year | Applica-tions received | Permits issued | Permits surren-dered | Applica-tions re-jected | Licensed at close of year | Inspec-tions during year | Average number of inspections of each dairy during year | Average number of dairies in-spected per day worked |
|----------------------|-------------------------------|------------------------|----------------|----------------------|-------------------------|---------------------------|--------------------------|---|---|
| 1923..... | 19 | 3 | 1 | 2 | 1 | 19 | 775 | 40.78 | 2.58 |
| 1924..... | 19 | 2 | 1 | 1 | 2 | 19 | 784 | 41.26 | 2.56 |

The inspector assigned to this work has other duties to perform also.

Statement showing results of prosecution for violations of the laws and regulations of food and drugs acts during the fiscal year 1924, with corresponding figures for previous year

| | United States district attorney | | Police court | |
|--------------------------------------|---------------------------------|---------|--------------|---------|
| | 1923 | 1924 | 1923 | 1924 |
| Cases referred..... | 44 | 86 | 291 | 296 |
| Cases of fines and forfeitures..... | 39 | 48 | 266 | 264 |
| Cases of personal bonds taken..... | | | | 11 |
| Cases nolle prossed..... | 3 | 1 | 10 | 2 |
| Cases acquitted..... | 1 | 15 | 1 | ... |
| Cases pending..... | 1 | 22 | 14 | 19 |
| Amount of fines and forfeitures..... | \$1,425 | \$1,860 | \$1,792 | \$2,086 |

Milk and cream in the District of Columbia—Chemical examinations during the fiscal year 1924, with corresponding figures for previous years

| Fiscal year | Milk (8,924) samples in 1924 | | | Cream (279) samples 1924 | |
|-------------|------------------------------|-------------------------|-----------------------|---------------------------|--------------------------|
| | Less than 3.5 per cent fat | 3 per cent fat and less | Added water | Less than 20 per cent fat | 18 per cent fat and less |
| | Per cent ¹ | Per cent ¹ | Per cent ¹ | Per cent ¹ | Per cent ¹ |
| 1920..... | 13.19 | 2.79 | 0.66 | 40.55 | 19.29 |
| 1921..... | 9.22 | 3.27 | .49 | 25.87 | 23.48 |
| 1922..... | 10.03 | 2.66 | .40 | 10.70 | 6.13 |
| 1923..... | 11.64 | 2.51 | .34 | 24.08 | 17.06 |
| 1924..... | 9.12 | 2.78 | .35 | 37.63 | 14.34 |

¹ Per cent on basis of all samples of milk and cream examined.

Slaughterhouses.—During the year 5,500 cattle, 3,339 sheep, 3,198 calves, and 26,965 hogs were inspected at the various slaughterhouses throughout the District. The carcasses of 29 cattle were condemned as unfit for food and disposed of.

BUREAU OF SANITARY INSPECTION

General nuisance inspection.—Eight thousand two hundred and twenty-eight complaints were received and acted upon during the fiscal year. As a result of these complaints, 13,125 inspections were required to be made. Twenty-two thousand three hundred and fifty-three official calls were made. The total number of visits of all kind made by the sanitary inspection force was approximately 65,824.

Prosecutions.—Legal proceedings were instituted against 617 persons charging violation of the law or regulations relating to public health, exclusive of the smoke law.

Six hundred and sixty-nine notices were served upon nonresident owners of property, under the assessment system, for the abatement of certain nuisances thereon. In all but 35 cases the nuisances were abated by the owners of the property. In the 35 cases in which the owners took no action, the work was done by the District, and the cost assessed against the property.

Weed law.—During the year 1,381 notices were served, under authority of the weed law, on owners of lots to cut and remove weeds therefrom.

Smoke inspection.—For data relative to smoke-inspection work, see the following table:

Smoke inspections during the fiscal years 1923-24

| | 1923 | 1924 |
|---|-------|---------|
| Observations..... | 7,643 | 10,076 |
| Violations of the law reported..... | 649 | 1,057 |
| Cases referred to corporation counsel..... | 25 | 144 |
| Cases of fines and forfeitures..... | 20 | 113 |
| Cases of personal bonds taken..... | 2 | 1 |
| Cases nolle prossed..... | 3 | 2 |
| Cases acquitted..... | 11 | 40 |
| Cases pending..... | \$200 | \$1,040 |
| Amounts of fines and forfeitures..... | 647 | 735 |
| Plants under observation..... | 441 | 563 |
| Number of inspections of plants..... | 425 | 215 |
| Reports of investigations, complaints, and letters..... | | |

EIGHT-HOUR FEMALE LABOR LAW

Two thousand and sixty-two establishments coming within the purview of the eight-hour female labor law were registered at the close of the fiscal year. Eighty-two complaints were received and acted upon during the year. In 14 instances violation of the law was noted and prosecution instituted against the proprietors. The following table gives a summary of the work done in this service:

Summary of the work performed in the eight-hour female labor law service for fiscal year 1924

| | |
|-------------------------------|-----|
| Complaints acted upon..... | 82 |
| Inspections on complaint..... | 80 |
| Official calls made..... | 931 |

CHILD HYGIENE SERVICE

On July 1, 1923, the health department took over a large part of the work formerly done by the Child Welfare Society. Five welfare stations located in various sections of the District were operated during the fiscal year. These stations are located as follows:

Georgetown University Hospital.

330 C Street NW.

1235 Four-and-a-half Street SW.

1130 K Street SE.

900 Maryland Avenue NE.

The Child Welfare Society continues to operate three welfare stations under its own supervision. The following table shows the amount of work done by the child hygiene service during the fiscal year 1924:

Child hygiene service—Infants and children admitted, visits of cases to centers, and visits of nurses to homes, enumerated by centers

| | George- town Hospital | 330 C St. N.W. | 1235 4½ St. S.W. | 900 Mary- land Ave. N.E. | 1130 K St. S.E. | Total |
|--------------------------|-----------------------------|-------------------|---------------------|--------------------------------|--------------------|--------|
| New cases: | | | | | | |
| White..... | 182 | 313 | 179 | 548 | 331 | 1,553 |
| Colored..... | 59 | 164 | 156 | 117 | 135 | 631 |
| Total..... | 241 | 477 | 335 | 665 | 466 | 2,184 |
| Old cases: | | | | | | |
| White..... | 915 | 2,244 | 1,412 | 3,778 | 1,700 | 10,049 |
| Colored..... | 130 | 681 | 679 | 770 | 353 | 2,613 |
| Total..... | 1,045 | 2,925 | 2,091 | 4,548 | 2,053 | 12,662 |
| Total: | | | | | | |
| White..... | 1,097 | 2,557 | 1,591 | 4,326 | 2,031 | 11,602 |
| Colored..... | 189 | 845 | 835 | 887 | 488 | 3,244 |
| Under 2 years: | | | | | | |
| White..... | 1,005 | 1,550 | 1,457 | 4,137 | 1,747 | 9,896 |
| Colored..... | 167 | 589 | 705 | 703 | 314 | 2,478 |
| Total..... | 1,172 | 2,139 | 2,162 | 4,840 | 2,061 | 12,374 |
| Visits to stations: | | | | | | |
| White..... | 1,145 | 2,703 | 1,632 | 4,995 | 2,122 | 12,597 |
| Colored..... | 229 | 930 | 821 | 1,040 | 528 | 3,548 |
| Total..... | 1,374 | 3,633 | 2,453 | 6,035 | 2,650 | 16,145 |
| Nurses' visits to homes: | | | | | | |
| White..... | 1,456 | 1,965 | 1,617 | 2,004 | 1,504 | 8,546 |
| Colored..... | 785 | 997 | 1,314 | 489 | 803 | 4,388 |
| Total..... | 2,241 | 2,962 | 2,931 | 2,493 | 2,307 | 12,934 |

The work done at these child hygiene stations is increasing steadily. More stations are needed to serve sections of the District not properly provided for at present.

An additional sum of money has been asked in the annual estimates, and if it should be obtained it is the purpose of the health department to establish additional stations.

Day nurseries, etc.—On January 4, 1924, the following order was issued by the commissioners:

ORDERED: That the following regulations for the establishment and government of day nurseries in the District of Columbia and for other purposes are hereby adopted:

SECTION 1. That it shall be unlawful for any person or persons, corporation, or association to establish or maintain a day nursery, boarding house, home, or other place within the District of Columbia for the reception, board, or care of children under 15 years of age without first obtaining a permit from the commissioners of said District so to do, and then only in accordance with the terms of said permit: *Provided*, Application for said permit shall be made in writing upon a form prescribed by said commissioners, giving such detailed description of such day nursery, boarding house, home, or other place as the said commissioners may require: *And provided further*, That said permit may be revoked at any time by the commissioners, after hearing, whenever in their opinion the health, comfort, or well-being of the inmates thereof shall be in danger.

SEC. 2. Every person holding a permit aforesaid shall at all times keep a register, showing the names and ages of all children admitted; the names and residence of their parents, so far as known; the date they are received and discharged and the reason therefor. Every register aforesaid shall at all times be open for inspection by the health officer or his duly appointed representative.

SEC. 3. That the health officer or any employee of the health department of the District of Columbia detailed for such purpose shall have the right to enter and inspect any place aforesaid at such times as may, in the judgment of the

health officer, be necessary to secure the enforcement of the provisions of these regulations.

Sec. 4. Any person who shall violate or aid or abet in violating any of the provisions of these regulations shall be deemed guilty of a misdemeanor, and upon conviction therefor shall be punished by a fine of not more than \$200 for the first offense and not more than \$500 for a second and each subsequent offense.

Official copy furnished health department.

By order:

DANIEL E. GARGES,
Secretary.

The need for such a regulation had long been felt. The health department will now have some supervision of the establishments which heretofore it has not had. Since the regulations became operative, 134 applications for permits have been received. Of these applications, 83 were favorably acted upon and 15 unfavorably. Thirty-six applications are still pending. In the cases unfavorably acted upon, the homes structurally or otherwise were regarded as unsuitable for the boarding of young children.

THE POUND SERVICE

This service has been very active during the year. Two thousand six hundred and ninety-seven dogs were captured running at large and 1,097 other dogs were surrendered during the fiscal year 1924. In addition to these, 48 horses, 3 mules, 3 goats, and 2 cows were also impounded. One thousand eight hundred and sixty-one cats were surrendered to the poundmaster for destruction. The total number of animals of all kinds handled at the pound was 5,701.

BUREAU OF ADMINISTRATION

Correspondence and files.—Ten thousand one hundred and forty letters and 6,269 oral complaints were received during the year. Thirteen thousand three hundred and thirty-two letters were sent out by the department and 2,184 special reports were entered and filed.

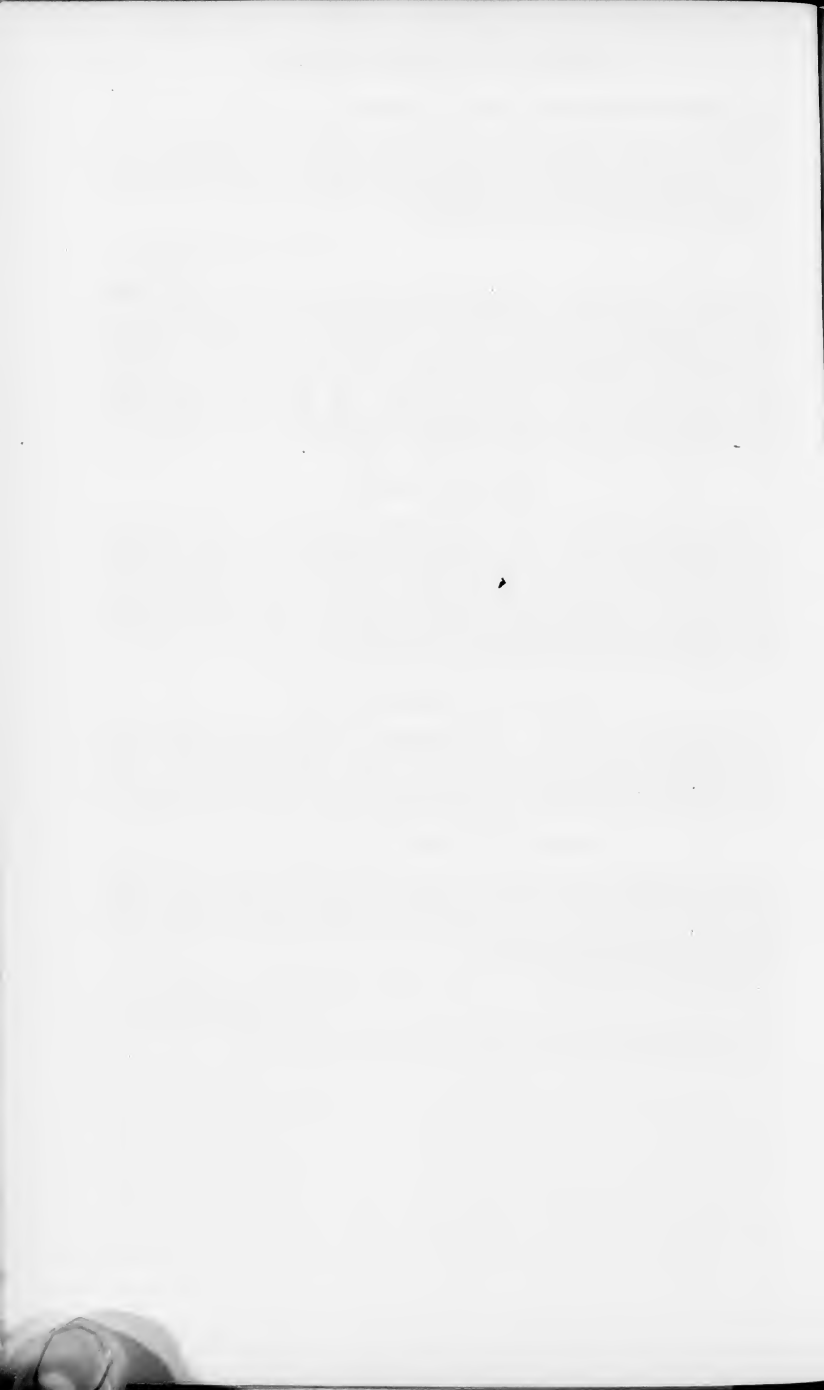
BUREAU OF VITAL STATISTICS

Nine thousand one hundred and thirty-three births, 501 stillbirths, and 6,399 deaths were recorded during the fiscal year. Two thousand two hundred and fifteen transcripts from the records of deaths and births were issued.

Respectfully submitted.

W. C. FOWLER, M. D.,
Health Officer.

TO COMMISSIONERS OF THE DISTRICT OF COLUMBIA.



APPENDIX A

VITAL STATISTICS

TABLE 1A.—Showing deaths and death rates in the District of Columbia during the calendar year 1923, arranged with reference to race and sex, and classified with reference to causes of death

| Cause of death | Total deaths | | | General death rates | | | Per-centage of each cause to total mortality | Deaths by race and sex | | | | Total by sex | | |
|---|--------------|---------|-----|---------------------|---------|-------|--|------------------------|--------|---------|--------|--------------|-----|--|
| | | | | | | | | White | | Colored | | | | |
| | White | Colored | All | White | Colored | All | | Male | Female | Male | Female | | | |
| | | | | | | | | | | | | | | |
| I. General diseases | | | | | | | | | | | | | | |
| 1 Typhoid fever..... | 20 | 7 | 27 | 0.056 | 0.060 | 0.057 | 0.380 | 10 | 10 | 3 | 4 | 13 | 14 | |
| 2 Typhus fever..... | | | | | | | | | | | | | | |
| 3 Relapsing fever..... | | | | | | | | | | | | | | |
| 4 Malaria..... | | | | | | | | | | | | | | |
| 5 Smallpox..... | | | | | | | | | | | | | | |
| 6 Measles..... | 27 | 7 | 34 | .075 | .060 | .071 | .479 | 15 | 12 | 5 | 2 | 20 | 14 | |
| 7 Scarlet fever..... | 9 | 2 | 11 | .025 | .017 | .023 | .155 | 4 | 5 | 1 | 1 | 5 | 6 | |
| 8 Whooping cough..... | 17 | 17 | 34 | .047 | .146 | .072 | .478 | 3 | 14 | 9 | 8 | 12 | 22 | |
| 9 Diphtheria and croup..... | 36 | 6 | 42 | .100 | .052 | .088 | .591 | 16 | 20 | 3 | 3 | 19 | 23 | |
| 10 Influenza (la grippe)..... | 101 | 58 | 159 | .281 | .498 | .334 | 2.238 | 41 | 60 | 28 | 30 | 69 | 90 | |
| 11 Miliary fever..... | | | | | | | | | | | | | | |
| 12 Asiatic cholera..... | | | | | | | | | | | | | | |
| 13 Cholera nostras..... | | | | | | | | | | | | | | |
| 14 Dysentery..... | 2 | 5 | 7 | .006 | .043 | .015 | .069 | | 2 | 2 | 3 | 2 | 5 | |
| 15 Plague..... | | | | | | | | | | | | | | |
| 16 Yellow fever..... | | | | | | | | | | | | | | |
| 17 Leprosy..... | | | | | | | | | | | | | | |
| 18 Erysipelas..... | 7 | 1 | 8 | .019 | .008 | .017 | .113 | 2 | 5 | | 1 | 2 | 6 | |
| 19 Other epidemic diseases..... | | | | | | | | | | | | | | |
| 20 Septicemia and purulent infection..... | 13 | 5 | 18 | .036 | .043 | .038 | .253 | 5 | 8 | 4 | 1 | 9 | 9 | |
| 21 Glanders..... | | | | | | | | | | | | | | |
| 22 Anthrax..... | 1 | | 1 | .003 | | .002 | .014 | 1 | | | | 1 | | |
| 23 Rabies..... | | | | | | | | | | | | | | |
| 24 Tetanus..... | 2 | 4 | 6 | .006 | .034 | .013 | .084 | 2 | | 3 | 1 | 5 | 1 | |
| 25 Sporotrichosis..... | 1 | | 1 | .003 | | .002 | .014 | | 1 | | | | 1 | |
| 26 Pellagra..... | | | | | | | | | | | | | | |
| 27 Beriberi..... | | | | | | | | | | | | | | |
| 28 Tuberculosis, pulmonary..... | 242 | 264 | 506 | .673 | 2.268 | 1.063 | 7.122 | 135 | 107 | 138 | 126 | 273 | 233 | |
| 29 Tuberculosis, miliary..... | 7 | 7 | 14 | .019 | .061 | .029 | .197 | 4 | 3 | 3 | 4 | 7 | 7 | |
| 30 Tuberculosis, meningial..... | 22 | 9 | 31 | .061 | .077 | .065 | .436 | 13 | 9 | 4 | 5 | 17 | 14 | |
| 31 Tuberculosis, intestinal..... | 5 | 7 | 12 | .014 | .060 | .025 | .169 | 2 | 3 | 2 | 5 | 4 | 8 | |
| 32 Tuberculosis, spinal (Psoas abscess)..... | 1 | 2 | 3 | .003 | .017 | .006 | .012 | | 1 | 1 | 1 | 1 | 2 | |
| 33 Tuberculosis, joints (white swelling)..... | 1 | 3 | 4 | .003 | .026 | .008 | .056 | 1 | | | 2 | 2 | 2 | |
| 34 Tuberculosis of other organs: | | | | | | | | | | | | | | |
| 1. Bones..... | 2 | 3 | 5 | .006 | .026 | .011 | .070 | 2 | | 2 | 1 | 4 | 1 | |
| 2. Kidneys..... | 2 | | 2 | .005 | | .004 | .028 | | 2 | | | 2 | | |

| | | | | | | | | | |
|----|----------------------------------|----|----|------|------|------|-------|----|----|
| 25 | Tuberculosis, generalized. | 1 | 1 | .009 | .002 | .014 | 1 | 1 | 1 |
| 26 | Rickets. | 9 | 9 | .077 | .019 | .127 | 5 | 4 | 5 |
| 37 | Syphilis. | 10 | 17 | .027 | .146 | .056 | 8 | 9 | 18 |
| 38 | 1. Adults. | 5 | 14 | .014 | .040 | .267 | 3 | 2 | 5 |
| 39 | 2. Congenital. | | | | | | | | 12 |
| 40 | Gonorrheal infection. | | | | | | | | 7 |
| 41 | Cancer of buccal cavity: | | | | | | | | |
| 42 | 1. Cheek. | 4 | 4 | .011 | .008 | .056 | 1 | 3 | 1 |
| 43 | 2. Jaw. | 4 | 4 | .011 | .017 | .113 | 4 | 4 | 3 |
| 44 | 3. Lip. | 2 | 2 | .006 | .004 | .028 | 1 | 3 | 3 |
| 45 | 4. Mouth. | 2 | 1 | .003 | .006 | .042 | 2 | 2 | 1 |
| 46 | 5. Tongue. | 3 | 7 | .011 | .023 | .015 | 3 | 1 | 6 |
| 47 | 6. Tonsil. | 1 | 1 | .003 | .002 | .014 | 1 | 1 | 1 |
| 48 | Cancer of liver, stomach, etc.: | | | | | | | | |
| 49 | 1. Liver, gall bladder. | 45 | 11 | .125 | .094 | .117 | 788 | 19 | 26 |
| 50 | 2. Oesophagus. | 8 | 2 | .022 | .018 | .021 | 141 | 6 | 24 |
| 51 | 3. Pharynx. | 2 | 1 | .006 | .009 | .006 | .042 | 2 | 32 |
| 52 | 4. Stomach. | 58 | 24 | .161 | .206 | .172 | 1,154 | 31 | 43 |
| 53 | Cancer of intestines, etc. | 50 | 5 | .139 | .043 | .115 | .774 | 25 | 39 |
| 54 | Cancer of female genital organs: | | | | | | | | 29 |
| 55 | 1. Ovary. | 3 | 1 | .008 | .008 | .057 | 3 | 1 | 4 |
| 56 | 2. Uterus. | 45 | 22 | .125 | .189 | .140 | .943 | 45 | 67 |
| 57 | 3. Vulva. | 3 | 1 | .008 | .009 | .056 | 3 | 1 | 4 |
| 58 | Cancer of breast. | 38 | 9 | .106 | .077 | .099 | .662 | 38 | 47 |
| 59 | Cancer of skin: | | | | | | | | |
| 60 | 1. Ear. | 1 | 1 | .003 | .002 | .014 | 1 | 1 | 1 |
| 61 | 2. Face. | 6 | 2 | .017 | .018 | .113 | 4 | 2 | 6 |
| 62 | 3. Skin. | 1 | 1 | .003 | .002 | .014 | 1 | 1 | 2 |
| 63 | 4. Umbilicus. | 1 | 1 | .003 | .002 | .014 | 1 | 1 | 1 |
| 64 | Cancer of other organs: | | | | | | | | |
| 65 | 1. Abdomen. | 2 | 2 | .006 | .017 | .008 | .037 | 1 | 3 |
| 66 | 2. Antrum. | 1 | 1 | .003 | .002 | .014 | .002 | 1 | 1 |
| 67 | 3. Bladder. | 18 | 18 | .050 | .038 | .253 | 11 | 7 | 11 |
| 68 | 4. Bone. | 5 | 5 | .014 | .010 | .070 | 2 | 3 | 7 |
| 69 | 5. Carcinomatosis. | 6 | 6 | .016 | .012 | .084 | 3 | 3 | 3 |
| 70 | 6. Eye. | 1 | 1 | .006 | .002 | .014 | 1 | 1 | 1 |
| 71 | 7. Fertility, lower. | 2 | 2 | .006 | .004 | .028 | 1 | 1 | 1 |
| 72 | 8. Gravidity. | 1 | 1 | .009 | .002 | .014 | .002 | 1 | 1 |
| 73 | 9. Kidney. | 7 | 7 | .019 | .015 | .089 | 3 | 4 | 4 |
| 74 | 10. Larynx. | 5 | 1 | .017 | .014 | .089 | 5 | 4 | 4 |
| 75 | 11. Lung. | 1 | 2 | .003 | .002 | .014 | 1 | 2 | 1 |
| 76 | 12. Mediastinum. | 1 | 1 | .003 | .002 | .014 | 1 | 1 | 1 |
| 77 | 13. Neck. | 9 | 9 | .027 | .019 | .127 | 6 | 3 | 3 |
| 78 | 14. Pancreas. | 10 | 1 | .027 | .009 | .154 | 6 | 5 | 6 |
| 79 | 15. Pelvis. | 2 | 2 | .006 | .017 | .088 | 2 | 2 | 2 |
| 80 | 16. Prostate. | 19 | 2 | .053 | .044 | .296 | 19 | 2 | 5 |
| 81 | 17. Sacrum. | 2 | 2 | .000 | .004 | .028 | 1 | 2 | 21 |
| 82 | 18. Shoulder. | 1 | 1 | .003 | .002 | .014 | .002 | 1 | 2 |
| 83 | 19. Spine. | 4 | 4 | .011 | .008 | .057 | 1 | 3 | 1 |
| 84 | 20. Spleen. | 1 | 1 | .003 | .002 | .014 | 1 | 1 | 1 |
| 85 | 21. Testicle. | 1 | 1 | .003 | .002 | .014 | 1 | 1 | 1 |
| 86 | 22. Thigh. | 1 | 1 | .002 | .002 | .014 | 1 | 1 | 1 |
| 87 | 23. Throat. | 4 | 4 | .011 | .008 | .057 | 4 | 4 | 4 |

TABLE 1A.—Showing deaths and death rates in the District of Columbia during the calendar year 1923, arranged with reference to race and sex, and classified with reference to causes of death—Continued

| Cause of death | Total deaths | | | General death rates | | | Per-centage of each cause to total mor-tality | Deaths by race and sex | | | | Total by sex | | |
|--|--|---------|-----|---------------------|---------|-------|---|------------------------|--------|---------|--------|--------------|--------|----|
| | | | | | | | | White | | Colored | | Male | Female | |
| | | | | | | | | | | | | | | |
| | White | Colored | All | White | Colored | All | | Male | Female | Male | Female | | | |
| I. General diseases—Continued. | | | | | | | | | | | | | | |
| 46 | Tumors, nonmalignant..... | | | | | | .002 | | | | | | | |
| 47 | Rheumatism, acute..... | 3 | 1 | 4 | .008 | .008 | .056 | | | | 1 | | | |
| 48 | Rheumatism, chronic, and gout..... | 7 | 2 | 9 | .019 | .017 | .127 | | | | 2 | | 2 | 2 |
| 49 | Scurvy..... | | | | | | | | | | | | | |
| 50 | Diabetes..... | 57 | 25 | 82 | .158 | .215 | 1.154 | | 21 | 36 | 9 | 16 | 30 | 52 |
| 51 | Exophthalmic goiter..... | 2 | 3 | 5 | .005 | .026 | .011 | .070 | | 2 | | 3 | | 5 |
| 52 | Addison's disease..... | 2 | | 2 | .005 | .004 | .028 | | 1 | 1 | | | 1 | 1 |
| 53 | Leukemia..... | 10 | 4 | 14 | .028 | .034 | .029 | .197 | | 9 | 1 | 4 | 13 | 1 |
| 54 | Anemia, pernicious..... | 31 | 4 | 35 | .086 | .035 | .073 | .493 | | 11 | 20 | 4 | 11 | 24 |
| 55 | Other general diseases: | | | | | | | | | | | | | |
| | 1. Acidosis..... | 1 | | 1 | .003 | | .002 | .014 | | 1 | | | | 1 |
| | 2. Haemophilia..... | | 1 | 1 | | .008 | .002 | .014 | | | | | | 1 |
| | 3. Purpura hemorrhagica..... | 2 | 1 | 3 | .006 | .009 | .042 | | 1 | 1 | | 1 | 2 | 2 |
| 56 | Alcoholism..... | 18 | 2 | 20 | .051 | .017 | .042 | .281 | | 14 | 4 | 2 | 16 | 4 |
| 57 | Lead poisoning, occupational..... | 1 | | 1 | .003 | .008 | .014 | | 1 | | | | | |
| 58 | Other occupational poisoning, chronic..... | | | | | | | | | | | | | |
| 59 | Heroin and cocaine, user..... | 1 | | 1 | .003 | .008 | .014 | | 1 | | | | 1 | |
| | Total general diseases..... | 1,053 | 580 | 1,633 | 2,929 | 5,069 | 23.124 | 499 | 554 | 280 | 310 | 779 | 864 | |
| II. Diseases of nervous system and organs of special sense | | | | | | | | | | | | | | |
| 60 | Encephalitis (abscess)..... | 8 | 3 | 11 | .022 | .026 | .023 | .155 | | 5 | 3 | 2 | 1 | 7 |
| | Encephalitis lethargica..... | 9 | 4 | 13 | .025 | .034 | .027 | .183 | | 3 | 6 | 2 | 2 | 4 |
| 61 | Meningitis, epidemic cerebrospinal..... | 2 | 4 | 6 | .006 | .035 | .013 | .084 | | 2 | 3 | 1 | 5 | 8 |
| | Meningitis, simple..... | 24 | 7 | 31 | .067 | .060 | .065 | .436 | | 12 | 6 | 1 | 18 | 13 |
| 62 | Locomotor ataxia..... | 8 | | 8 | .022 | | .017 | .113 | | 6 | 2 | | 6 | 2 |
| 63 | Other diseases of spinal cord: | | | | | | | | | | | | | |
| | 1. Bulbar paralysis..... | 4 | | 4 | .011 | | .008 | .056 | | 3 | 1 | | 3 | 1 |
| | 2. Myelitis, ascending..... | 2 | | 2 | .006 | | .004 | .028 | | 2 | | | 2 | 2 |
| | 3. Paralysis agitans..... | 1 | | 1 | .003 | | .002 | .014 | | 1 | | | 1 | 1 |
| | 4. Paralysis, Landry's..... | 1 | | 1 | .002 | | .002 | .014 | | 1 | | | 1 | 1 |
| | 5. Poliomyelitis acute anterior..... | 1 | | 1 | .003 | .017 | .002 | .014 | | | | | | |
| | 6. Sclerosis, spinal..... | 10 | 2 | 12 | .038 | .017 | .025 | .169 | | 4 | 6 | 1 | 5 | 7 |
| 64 | Cerebral hemorrhage (apoplexy)..... | 380 | 170 | 550 | 1,057 | 1,460 | 7.741 | 160 | 220 | 55 | 115 | 215 | 335 | |

| | | | | | | | | | | | | | |
|-----|---|-----|-----|-------|-------|-------|--------|-----|-----|-----|-----|-----|-----|
| 65 | Cerebral softening..... | 2 | 2 | 005 | 004 | 028 | 3 | 2 | 2 | 2 | 4 | 2 | 2 |
| 66 | Hemiplegia, paraplegia..... | 6 | 3 | 025 | 026 | 180 | 3 | 6 | 6 | 12 | 6 | 51 | 8 |
| 67 | Partial paralysis (paralysis of insane)..... | 43 | 18 | 019 | 155 | 859 | 39 | 4 | 4 | 12 | 3 | 6 | 10 |
| 68 | Mental alienation..... | 15 | 4 | 014 | 035 | 019 | 2 | 7 | 3 | 3 | 3 | 10 | 6 |
| 69 | Epilepsy..... | 14 | 6 | 039 | 032 | 042 | 7 | 7 | 7 | 3 | 3 | 10 | 10 |
| 70 | Convulsions, nonperiperal..... | 1 | 1 | 003 | 008 | 005 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |
| 71 | Convulsions, infantile..... | 1 | 1 | 003 | 008 | 005 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |
| 72 | Cholera..... | 1 | 1 | 003 | 008 | 005 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |
| 73 | Neuritis..... | 2 | 2 | 017 | 004 | 028 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |
| 74 | Other diseases of nervous system..... | 2 | 2 | 006 | 004 | 028 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |
| 75 | 1. Brain, organic diseases of..... | 12 | 3 | 033 | 026 | 032 | 11 | 1 | 1 | 1 | 2 | 12 | 3 |
| 76 | 2. Hydrocephalus..... | 1 | 1 | 003 | 008 | 002 | 014 | 1 | 1 | 1 | 1 | 1 | 1 |
| 77 | 3. Tumor, cerebral..... | 3 | 2 | 008 | 017 | 011 | 1 | 2 | 2 | 2 | 3 | 3 | 2 |
| 78 | 4. Tumor, spinal..... | 3 | 2 | 008 | 017 | 011 | 1 | 2 | 2 | 2 | 3 | 3 | 2 |
| 79 | Excision of eye..... | 542 | 231 | 1,507 | 1,985 | 1,624 | 10,879 | 261 | 281 | 93 | 138 | 354 | 419 |
| 80 | Otitis media..... | 3 | 2 | 008 | 017 | 011 | 1 | 2 | 2 | 2 | 3 | 3 | 2 |
| 81 | Total diseases of nervous system and organs of special sense..... | 542 | 231 | 1,507 | 1,985 | 1,624 | 10,879 | 261 | 281 | 93 | 138 | 354 | 419 |
| 82 | Pericarditis..... | 3 | 3 | 008 | 026 | 013 | 084 | 3 | 3 | 1 | 2 | 4 | 2 |
| 83 | Endocarditis..... | 96 | 96 | 257 | 825 | 2,702 | 58 | 38 | 49 | 47 | 107 | 85 | 85 |
| 84 | Organic heart disease (valvular)..... | 504 | 272 | 1,402 | 2,336 | 1,630 | 279 | 225 | 125 | 147 | 404 | 372 | 372 |
| 85 | Angina pectoris..... | 57 | 4 | 138 | 034 | 128 | 37 | 20 | 1 | 3 | 38 | 23 | 23 |
| 86 | Diseases of arteries..... | 12 | 8 | 033 | 009 | 042 | 281 | 9 | 6 | 2 | 15 | 5 | 5 |
| 87 | 1. Aneurism..... | 4 | 4 | 011 | 037 | 056 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| 88 | 2. Aortitis..... | 121 | 50 | 357 | 430 | 359 | 53 | 68 | 18 | 32 | 71 | 100 | 100 |
| 89 | 3. Arteriosclerosis..... | 21 | 14 | 038 | 017 | 004 | 028 | 7 | 11 | 3 | 11 | 10 | 25 |
| 90 | Embolism and thrombosis..... | 1 | 1 | 003 | 026 | 013 | 069 | 2 | 1 | 2 | 3 | 4 | 4 |
| 91 | Leiphamitis..... | 2 | 1 | 006 | 008 | 006 | 042 | 2 | 1 | 1 | 2 | 1 | 1 |
| 92 | Other diseases of circulatory system..... | 1 | 1 | 003 | 008 | 006 | 042 | 2 | 1 | 1 | 2 | 1 | 1 |
| 93 | 1. Atrial fibrillation..... | 826 | 453 | 2,297 | 3,891 | 2,687 | 8,001 | 453 | 373 | 205 | 248 | 658 | 621 |
| 94 | 2. Heart block..... | 1 | 1 | 003 | 008 | 006 | 042 | 2 | 1 | 1 | 2 | 1 | 1 |
| 95 | Total diseases of circulatory system..... | 826 | 453 | 2,297 | 3,891 | 2,687 | 8,001 | 453 | 373 | 205 | 248 | 658 | 621 |
| 96 | Diseases of nasal fossae..... | 2 | 3 | 006 | 026 | 011 | 070 | 1 | 1 | 1 | 2 | 2 | 3 |
| 97 | Laryngitis..... | 1 | 1 | 003 | 008 | 006 | 042 | 2 | 1 | 1 | 2 | 1 | 1 |
| 98 | Toxic goiter..... | 15 | 12 | 042 | 103 | 057 | 380 | 6 | 9 | 2 | 10 | 8 | 19 |
| 99 | Bronchitis, acute..... | 26 | 11 | 003 | 095 | 025 | 109 | 11 | 15 | 6 | 6 | 6 | 6 |
| 100 | Bronchitis, chronic..... | 264 | 286 | 734 | 2,543 | 1,777 | 882 | 123 | 141 | 144 | 152 | 267 | 283 |
| 101 | Pneumonia, broncho, etc..... | 237 | 218 | 455 | 1,873 | 956 | 6,404 | 127 | 110 | 108 | 110 | 235 | 220 |
| 102 | Pneumonia, lobar, etc..... | 6 | 2 | 016 | 017 | 017 | 113 | 6 | 3 | 3 | 3 | 7 | 6 |
| 103 | Empyema..... | 4 | 4 | 011 | 052 | 021 | 141 | 1 | 3 | 3 | 3 | 4 | 6 |
| 104 | Pleurisy..... | 6 | 4 | 017 | 034 | 021 | 140 | 2 | 4 | 2 | 2 | 2 | 3 |
| 105 | Pulmonary congestion..... | 3 | 3 | 008 | 017 | 011 | 071 | 1 | 2 | 1 | 1 | 2 | 3 |
| 106 | Pulmonary oedema..... | 3 | 3 | 008 | 017 | 011 | 071 | 1 | 2 | 1 | 1 | 2 | 3 |
| 107 | Pulmonary gangrene..... | 1 | 1 | 003 | 008 | 006 | 042 | 2 | 1 | 1 | 2 | 1 | 1 |

III. Diseases of circulatory system

IV. Diseases of respiratory system

TABLE 1A.—Showing deaths and death rates in the District of Columbia during the calendar year 1923, arranged with reference to race and sex, and classified with reference to causes of death—Continued

| Cause of death | Total deaths | | | General death rates | | | Per-centage of each cause to total mor-tality | Deaths by race and sex | | | | Total by sex | |
|---|--------------|---------|-------|---------------------|---------|-------|---|------------------------|--------|---------|--------|--------------|--------|
| | White | Colored | All | White | Colored | All | | White | | Colored | | Male | Female |
| | | | | | | | | Male | Female | Male | Female | | |
| IV. Diseases of respiratory system—Continued | | | | | | | | | | | | | |
| 96 Asthma, bronchial..... | 6 | 8 | 14 | .017 | .069 | .029 | .197 | 1 | 5 | 3 | 5 | 4 | 10 |
| 97 Pulmonary emphysema..... | | | | | | | | | | | | | |
| 98 Other diseases respiratory system (nontubercular): | | | | | | | | | | | | | |
| 1. Pulmonary abscess..... | 9 | 2 | 11 | .025 | .017 | .023 | .155 | 5 | 4 | 2 | | 7 | 4 |
| 2. Pulmonary hemorrhage..... | 3 | 4 | 7 | .008 | .034 | .015 | .099 | 1 | 2 | 1 | 3 | 2 | 5 |
| 3. Paralysis of respiratory muscles..... | 1 | 1 | 1 | .003 | | .002 | .014 | 1 | | | | 1 | |
| Total diseases of respiratory system..... | 585 | 580 | 1,165 | 1.627 | 4.983 | 2.448 | 13.398 | 288 | 297 | 280 | 300 | 568 | 597 |
| V. Diseases of digestive system | | | | | | | | | | | | | |
| 99 Alveolar abscess..... | | 1 | 1 | | .008 | .002 | .014 | | | 1 | | 1 | |
| 100 Parotiditis (not mumps)..... | 2 | 1 | 3 | .006 | .009 | .006 | .042 | 1 | 1 | 1 | | 2 | 1 |
| Diseases of larynx: | | | | | | | | | | | | | |
| 1. Laryngitis..... | 1 | | 1 | .003 | | .002 | .014 | | 1 | | | | 1 |
| 2. Pharyngitis..... | 1 | 1 | 2 | .003 | .008 | .004 | .028 | | 1 | | 1 | | 2 |
| 3. Septic sore throat..... | 1 | 1 | 2 | .003 | .009 | .004 | .028 | 1 | | 1 | | 2 | |
| 4. Tonsillitis..... | 1 | 1 | 1 | .003 | | .002 | .014 | 1 | | | | 1 | |
| Esophagitis..... | 1 | | 1 | | | | | | | | | | |
| Gastric ulcer..... | 16 | 7 | 23 | .044 | .060 | .048 | .324 | 11 | 5 | 4 | 3 | 15 | 8 |
| Gastritis..... | 10 | 18 | 28 | .028 | .155 | .059 | .394 | 3 | 7 | 10 | 8 | 13 | 15 |
| Indigestion..... | 4 | 7 | 11 | .011 | .060 | .023 | .155 | 2 | 2 | | 7 | 2 | 9 |
| Diarrheal diseases (under 2 years)..... | 94 | 46 | 140 | .261 | .395 | .284 | 1.970 | 54 | 40 | 23 | 23 | 77 | 63 |
| Diarrheal diseases (2 years and over)..... | 33 | 24 | 57 | .092 | .206 | .120 | .802 | 16 | 17 | 7 | 17 | 23 | 34 |
| Ankylostomiasis..... | | | | | | | | | | | | | |
| Parasitosis, intestinal..... | | | | | | | | | | | | | |
| Appendicitis..... | 1 | | 1 | | .008 | .003 | .014 | | | | 1 | | 1 |
| Hernia, obstruction, etc.: | | | | | | | | | | | | | |
| 1. Hernia..... | 58 | 24 | 82 | .161 | .206 | .172 | 1.154 | 33 | 25 | 13 | 11 | 46 | 36 |
| 2. Intussusception..... | 11 | 8 | 19 | .031 | .069 | .040 | .267 | 6 | 5 | 6 | 2 | 12 | 7 |
| 3. Intestinal obstruction..... | 8 | 5 | 13 | .022 | .043 | .027 | .183 | 7 | 1 | 3 | 2 | 10 | 3 |
| Other diseases of intestines: | 28 | 17 | 45 | .078 | .146 | .095 | .633 | 14 | 14 | 5 | 12 | 19 | 26 |
| 1. Fecal fistula..... | | | | | | | | | | | | | |
| 2. Intestinal fissure..... | 1 | 1 | 1 | .003 | .009 | .002 | .014 | | | | | 1 | 1 |
| 3. Ischio-rectal abscess..... | | 2 | 2 | | .017 | .004 | .028 | | 1 | 1 | | 1 | 2 |

[illegible]

TABLE 1A.—Showing deaths and death rates in the District of Columbia during the calendar year 1923, arranged with reference to race and sex, and classified with reference to causes of death—Continued

| Cause of death | Total deaths | | | General death rates | | | Per-centage of each cause to total mor-tality | Deaths by race and sex | | | | Total by sex | |
|--|---------------------------------|---------|-----|---------------------|---------|------|---|------------------------|--------|---------|--------|--------------|--------|
| | | | | | | | | White | | Colored | | | |
| | White | Colored | All | White | Colored | All | | Male | Female | Male | Female | Male | Female |
| VII. The puerperal state | | | | | | | | | | | | | |
| 134 | Accidents of pregnancy: | | | | | | | | | | | | |
| | 1 | 1 | 2 | .003 | .008 | .004 | .028 | | 1 | | 1 | | 2 |
| | 2 | 1 | 3 | .006 | .009 | .006 | .042 | | 2 | | 1 | | 3 |
| | 1 | | 1 | .003 | | .002 | .014 | | 1 | | | | 1 |
| | 3 | 3 | 6 | .008 | .007 | .007 | .042 | | 3 | | | | 3 |
| | 2 | 1 | 3 | .005 | .008 | .006 | .043 | | 2 | | 1 | | 3 |
| 135 | Puerperal hemorrhage: | | | | | | | | | | | | |
| | 1 | 2 | 3 | .003 | .009 | .004 | .028 | | 1 | | 1 | | 2 |
| | 1 | 1 | 2 | .002 | .008 | .004 | .028 | | 1 | | 1 | | 2 |
| | 1 | 2 | 3 | .003 | .009 | .004 | .028 | | 1 | | 1 | | 2 |
| 136 | Other accidents of labor: | | | | | | | | | | | | |
| | 7 | 1 | 8 | .019 | .008 | .017 | .113 | | 7 | | 1 | | 8 |
| | 2 | 2 | 4 | .006 | .006 | .004 | .028 | | 2 | | | | 2 |
| | 1 | 1 | 2 | .003 | .009 | .005 | .028 | | 1 | | | | 1 |
| 137 | Rupture of uterus: | | | | | | | | | | | | |
| | 12 | 8 | 20 | .033 | .069 | .042 | .281 | | 12 | | 8 | | 20 |
| 138 | Puerperal septicemia | | | | | | | | | | | | |
| | 9 | 11 | 20 | .025 | .065 | .042 | .282 | | 9 | | 11 | | 20 |
| 139 | Puerperal eclampsia (nephritis) | | | | | | | | | | | | |
| | 1 | 1 | 2 | .003 | .002 | .002 | .014 | | 1 | | | | 1 |
| 140 | Puerperal embolism | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 141 | Other puerperal diseases | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | 44 | 27 | 71 | .122 | .232 | .149 | .999 | | 44 | | 27 | | 71 |
| Total, the puerperal state | | | | | | | | | | | | | |
| VIII. Diseases of skin and cellular tissue | | | | | | | | | | | | | |
| 142 | Gangrene, extremities | | | | | | | | | | | | |
| | 7 | 7 | 14 | .019 | .060 | .029 | .197 | 5 | 2 | 3 | 4 | 8 | 6 |
| | 3 | 3 | 6 | .008 | .006 | .006 | .042 | | 3 | | | | 3 |
| 143 | Gangrene, senile | | | | | | | | | | | | |
| | 3 | 3 | 6 | .008 | .007 | .007 | .042 | 3 | | | | 3 | |
| 144 | Carbuncle | | | | | | | | | | | | |
| | 1 | 1 | 2 | .003 | .002 | .002 | .014 | | 1 | | | 1 | |
| | 1 | 2 | 3 | .003 | .018 | .006 | .043 | 1 | | | 2 | 1 | 2 |
| 145 | Abscess of chest wall | | | | | | | | | | | | |
| | 1 | 1 | 2 | .003 | .008 | .002 | .014 | | | | | | |
| | 1 | 1 | 2 | .003 | .003 | .002 | .014 | | | | 1 | 1 | 1 |
| | 1 | 1 | 2 | .003 | .009 | .003 | .014 | | | | 1 | 1 | 1 |
| | 1 | 1 | 2 | .003 | .003 | .002 | .014 | | | | | | |
| | 1 | 1 | 2 | .003 | .003 | .002 | .014 | | | | | | |
| | 1 | 1 | 2 | .003 | .003 | .002 | .014 | | | | | | |
| | 1 | 1 | 2 | .003 | .003 | .002 | .014 | | | | | | |
| | 1 | 1 | 2 | .003 | .003 | .002 | .014 | | | | | | |
| | 1 | 1 | 2 | .003 | .003 | .002 | .014 | | | | | | |
| | 1 | 1 | 2 | .003 | .003 | .002 | .014 | | | | | | |
| | 1 | 1 | 2 | .003 | .003 | .002 | .014 | | | | | | |
| | 1 | 1 | 2 | .003 | .003 | .002 | .014 | | | | | | |
| | 1 | 1 | 2 | .003 | .003 | .002 | .014 | | | | | | |
| | 1 | 1 | 2 | .003 | .003 | .002 | .014 | | | | | | |
| | 1 | 1 | 2 | .003 | .003 | .002 | .014 | | | | | | |
| | 1 | 1 | 2 | .003 | .003 | .002 | .014 | | | | | | |
| | 1 | 1 | 2 | .003 | .003 | .002 | .014 | | | | | | |
| | 1 | 1 | 2 | .003 | .003 | .002 | .014 | | | | | | |
| | 1 | 1 | 2 | .003 | .003 | .002 | .014 | | | | | | |
| | 1 | 1 | 2 | .003 | .003 | .002 | .014 | | | | | | |
| | 1 | 1 | 2 | .003 | .003 | .002 | .014 | | | | | | |
| | 1 | 1 | 2 | .003 | .003 | .002 | .014 | | | | | | |
| | 1 | 1 | 2 | .003 | .003 | .002 | .014 | | | | | | |
| | 1 | 1 | 2 | .003 | .003 | .002 | .014 | | | | | | |
| | 1 | 1 | 2 | .003 | .003 | .002 | .014 | | | | | | |
| | 1 | 1 | 2 | .003 | .003 | .002 | .014 | | | | | | |
| | 1 | 1 | 2 | .003 | .003 | .002 | .014 | | | | | | |
| | 1 | 1 | 2 | .003 | .003 | .002 | .014 | | | | | | |
| | 1 | 1 | 2 | .003 | .003 | .002 | .014 | | | | | | |
| | 1 | 1 | 2 | .003 | .003 | .002 | .014 | | | | | | |
| | 1 | 1 | 2 | .003 | .003 | .002 | .014 | | | | | | |
| | 1 | 1 | 2 | .003 | .003 | .002 | .014 | | | | | | |
| | 1 | 1 | 2 | .003 | .003 | .002 | .014 | | | | | | |
| | 1 | 1 | 2 | .003 | .003 | .002 | .014 | | | | | | |
| | 1 | 1 | 2 | .003 | .003 | .002 | .014 | | | | | | |
| | 1 | 1 | 2 | .003 | .003 | .002 | .014 | | | | | | |
| | 1 | 1 | 2 | .003 | .003 | .002 | .014 | | | | | | |
| | 1 | 1 | 2 | .003 | .003 | .002 | .014 | | | | | | |
| | 1 | 1 | 2 | .003 | .003 | .002 | .014 | | | | | | |
| | 1 | 1 | 2 | .003 | .003 | .002 | .014 | | | | | | |
| | 1 | 1 | 2 | .003 | .003 | .002 | .014 | | | | | | |
| | 1 | 1 | 2 | .003 | .003 | .002 | .014 | | | | | | |
| | 1 | 1 | 2 | .003 | .003 | .002 | .014 | | | | | | |
| | 1 | 1 | 2 | .003 | .003 | .002 | .014 | | | | | | |
| | 1 | 1 | 2 | .003 | .003 | .002 | .014 | | | | | | |
| | 1 | 1 | 2 | .003 | .003 | .002 | .014 | | | | | | |
| | 1 | 1 | 2 | .003 | .003 | .002 | .014 | | | | | | |
| | 1 | 1 | 2 | .003 | .003 | .002 | .014 | | | | | | |

IX. Diseases of bones and organs of locomotion

| | | | | | | | | | | | | | | |
|-------------------|---|-----|-----|-----|------|-------|------|-------|-----|----|----|----|-----|-----|
| 146 | Diseases of bones: | 3 | 4 | 21 | .048 | .034 | .044 | .296 | 13 | 4 | 2 | 2 | 15 | 6 |
| | 1. Sinusitis..... | 7 | 1 | 8 | .008 | .006 | .017 | .042 | 3 | 1 | 1 | 3 | 1 | |
| | 2. Mastoiditis..... | 2 | 2 | 2 | .005 | .008 | .012 | .112 | 6 | 6 | 7 | 2 | 7 | |
| 147 | 3. Osteomyelitis..... | 5 | 3 | 8 | .014 | .026 | .017 | .112 | 2 | 3 | 1 | 2 | 3 | 5 |
| 148 | Arthritis and sinovitis..... | | | | | | | | | | | | | |
| 149 | Amputations..... | | | | | | | | | | | | | |
| | Other diseases of organs of locomotion..... | | | | | | | | | | | | | |
| | Total diseases of bones and organs of locomotion..... | 17 | 4 | 21 | .048 | .034 | .044 | .296 | 13 | 4 | 2 | 2 | 15 | 6 |
| X. Malformation | | | | | | | | | | | | | | |
| 150 | Congenital malformation: | 2 | | 2 | .006 | | .004 | .028 | 1 | 1 | | | 1 | 1 |
| | 1. Anencephalus..... | 1 | | 1 | .003 | | .002 | .014 | 1 | 1 | | | 1 | 1 |
| | 2. Anuria..... | 1 | | 1 | .003 | | .002 | .014 | 1 | 1 | | | 1 | 1 |
| | 3. Atresia, oesophageal..... | 1 | | 1 | .003 | | .003 | .014 | 1 | 1 | | | 1 | 1 |
| | 4. Cleft palate..... | 1 | | 1 | .003 | | .002 | .014 | 1 | 1 | | | 1 | 1 |
| | 5. Gastroschisis..... | 4 | | 5 | .011 | .008 | .011 | .071 | 2 | 2 | 1 | 3 | 2 | 2 |
| | 6. Hydrocephalus..... | 1 | | 1 | | .009 | .002 | .014 | 1 | 1 | | | 1 | 1 |
| | 7. Intestinal obstruction..... | 2 | | 2 | .005 | | .004 | .028 | 1 | 1 | | | 1 | 1 |
| | 8. Meningocele..... | 3 | | 3 | .008 | | .006 | .042 | 2 | 2 | | | 2 | 2 |
| | 9. Monstrosity..... | 26 | 4 | 30 | .072 | .034 | .063 | .422 | 16 | 10 | 1 | 3 | 17 | 13 |
| | 10. Open foramen ovale..... | 1 | | 1 | .002 | | .002 | .014 | 1 | 1 | | | 1 | 1 |
| | 11. Pyloric stenosis..... | 6 | 3 | 9 | .017 | .026 | .019 | .127 | 3 | 3 | 1 | 2 | 4 | 5 |
| | 12. Spina bifida..... | | | | | | | | | | | | | |
| | Total, malformation..... | 48 | 9 | 57 | .133 | .077 | .120 | .802 | 29 | 19 | 4 | 5 | 33 | 24 |
| XI. Early infancy | | | | | | | | | | | | | | |
| 151 | Congenital debility, ecterus, etc.: | 2 | 2 | 4 | .006 | .017 | .008 | .056 | 1 | 1 | | 2 | 1 | 3 |
| | 1. Icterus neonatorum..... | 8 | 7 | 15 | .022 | .060 | .032 | .211 | 6 | 2 | 2 | 5 | 8 | 7 |
| | 2. Inanition..... | 1 | | 1 | .003 | | .002 | .014 | 1 | 1 | | | 1 | 1 |
| | 3. Jaundice..... | 1 | | 1 | .003 | | .002 | .014 | 1 | 1 | | | 1 | 1 |
| | 4. Marasmus..... | 149 | 103 | 252 | .414 | .885 | .530 | 3,547 | 90 | 59 | 55 | 48 | 145 | 107 |
| 152 | 5. Prematurity..... | | | | | | | | | | | | | |
| | Other causes peculiar to early infancy: | | | | | | | | | | | | | |
| | 1. Asphyxia neonatorum..... | 9 | 7 | 16 | .025 | .060 | .034 | .225 | 6 | 3 | 6 | 1 | 12 | 4 |
| | 2. Atelectasis..... | 9 | 6 | 15 | .025 | .052 | .031 | .211 | 4 | 5 | 3 | 3 | 7 | 8 |
| | 3. Caesarian section..... | 6 | 1 | 7 | .017 | .052 | .008 | .021 | 3 | 3 | 1 | | 1 | 1 |
| | 4. Difficult labor..... | 9 | 8 | 17 | .025 | .069 | .025 | .169 | 3 | 3 | 5 | 1 | 8 | 4 |
| | 5. Hemorrhage of new born..... | 2 | | 2 | .005 | | .004 | .028 | 1 | 1 | | | 1 | 1 |
| | 6. Malpresentation..... | 1 | | 1 | .003 | | .002 | .014 | 1 | 1 | | | 1 | 1 |
| | 7. Umbilical infection..... | | | | | | | | | | | | | |
| 153 | Exposure..... | | | | | .009 | .002 | .014 | | | 1 | | 1 | |
| | Total, early infancy..... | 204 | 153 | 357 | .567 | 1,315 | .750 | 5,024 | 122 | 82 | 87 | 66 | 269 | 148 |

TABLE 1A.—Showing deaths and death rates in the District of Columbia during the calendar year 1923, arranged with reference to race and sex, and classified with reference to causes of death—Continued

| Cause of death | Total deaths | | | General death rates | | | Per-centage of each cause to total mortality | Deaths by race and sex | | | | Total by sex | |
|---|--------------|---------|-----|---------------------|---------|------|--|------------------------|-------|---------|-------|--------------|-------|
| | | | | | | | | White | | Colored | | | |
| | White | Colored | All | White | Colored | All | Male | Female | Male | Female | Male | Female | |
| XII. Old age | | | | | | | | | | | | | |
| Senility, total..... | 44 | 18 | 62 | .122 | .155 | .130 | .873 | 12 | 32 | 6 | 12 | 18 | 44 |
| XIII. External causes | | | | | | | | | | | | | |
| Suicide by poison: | | | | | | | | | | | | | |
| 1. Bichloride of mercury..... | 3 | 1 | 4 | .008 | ..... | .006 | .042 | 1 | 2 | ..... | ..... | 1 | 2 |
| 2. Chloroform..... | 1 | 1 | 2 | .003 | ..... | .002 | .014 | 1 | 1 | ..... | ..... | 1 | 1 |
| 3. Opium..... | 1 | 1 | 2 | .003 | .008 | .002 | .014 | 1 | 1 | 1 | ..... | 1 | 1 |
| 4. Phosphorus..... | 1 | 1 | 2 | .003 | ..... | .002 | .014 | 1 | 1 | ..... | ..... | 1 | 1 |
| 5. Strychnine..... | 1 | 1 | 2 | .002 | ..... | .002 | .014 | 1 | 1 | ..... | ..... | 1 | 1 |
| Suicide, illuminating gas..... | 20 | 20 | 40 | .056 | ..... | .042 | .281 | 16 | 4 | ..... | ..... | 16 | 4 |
| Suicide, hanging..... | 10 | 10 | 20 | .028 | ..... | .021 | .141 | 6 | 4 | ..... | ..... | 6 | 4 |
| Suicide, drowning..... | 4 | 4 | 8 | .011 | ..... | .008 | .056 | 2 | 2 | ..... | ..... | 2 | 2 |
| Suicide, firearms..... | 15 | 3 | 18 | .042 | .026 | .038 | .253 | 15 | 3 | 3 | ..... | 18 | 3 |
| Suicide, cutting instruments..... | 8 | 8 | 16 | .022 | ..... | .017 | .113 | 8 | 8 | ..... | ..... | 8 | 8 |
| Suicide, jumping from high places..... | 4 | 2 | 6 | .011 | .017 | .013 | .084 | 2 | 2 | 1 | 1 | 3 | 3 |
| Suicide, crushing..... | 2 | 2 | 4 | .005 | ..... | .004 | ..... | 2 | 2 | ..... | ..... | 2 | 2 |
| Suicide, fire..... | 2 | 2 | 4 | .006 | .017 | .008 | .057 | 2 | 2 | 2 | ..... | 2 | 2 |
| Botulism, ptomaine poisoning, accidental..... | 1 | 1 | 2 | .003 | .009 | .004 | .028 | 1 | 1 | 1 | ..... | 2 | ..... |
| Other acute poisoning, accidental: | 1 | 1 | 2 | .003 | .008 | .002 | .014 | 1 | 1 | 1 | ..... | 2 | ..... |
| 1. Carbolic acid..... | 1 | 1 | 2 | .003 | .008 | .002 | .014 | 1 | 1 | 1 | ..... | 2 | ..... |
| 2. Coal oil..... | 1 | 1 | 2 | .003 | ..... | .002 | .014 | 1 | 1 | ..... | ..... | 1 | 1 |
| 3. Methyl alcohol..... | 1 | 1 | 2 | .002 | .009 | .004 | .028 | 1 | 1 | 1 | ..... | 2 | ..... |
| 4. Opium..... | 1 | 1 | 2 | .003 | ..... | .002 | .014 | 1 | 1 | ..... | ..... | 1 | 1 |
| 5. Sodium fluoride..... | 1 | 1 | 2 | .003 | ..... | .002 | .014 | 1 | 1 | ..... | ..... | 1 | 1 |
| 6. Verinol..... | 2 | 2 | 4 | .005 | ..... | .005 | .028 | 2 | 2 | ..... | ..... | 2 | 2 |
| Conflagration, accidental..... | 1 | 1 | 2 | .003 | .008 | .004 | .029 | 1 | 1 | 1 | ..... | 1 | 1 |
| Burns and scalds, accidental..... | 15 | 15 | 30 | .042 | .129 | .063 | .422 | 6 | 9 | 5 | 10 | 11 | 19 |
| Absorption of deleterious gases, accidental: | 1 | 1 | 2 | .003 | .009 | .004 | .028 | 1 | 1 | 1 | ..... | 1 | 1 |
| 1. Ether narcotics..... | 1 | 1 | 2 | .003 | .009 | .004 | .028 | 1 | 1 | 1 | ..... | 1 | 1 |
| 2. Carbon monoxide..... | 25 | 4 | 29 | .070 | .034 | .061 | .408 | 14 | 11 | 4 | ..... | 18 | 11 |
| 3. Illuminating gas..... | 8 | 13 | 21 | .022 | .112 | .044 | .206 | 8 | 10 | 3 | ..... | 18 | 3 |
| Firearms, accidental..... | 2 | 2 | 4 | .006 | .034 | .013 | .085 | 2 | 2 | 4 | ..... | 6 | ..... |
| Cutting instruments, accidental..... | 39 | 10 | 49 | .108 | .086 | .103 | .690 | ..... | ..... | ..... | ..... | ..... | ..... |

[illegible]

XIV.—*Ill-defined diseases*

| | | | | | | | | | |
|-----|------------------------------|---|---|------|------|------|---|---|---|
| 187 | Ill-defined organic diseases | | | | | | | | |
| 188 | Sudden death | | | | | | | | |
| 189 | Infection, cause unknown | 1 | 1 | .003 | .002 | .014 | 1 | | 1 |
| | Dentition | | 1 | .008 | .002 | .014 | 1 | | 1 |
| | Total ill-defined diseases | 1 | 1 | .003 | .004 | .028 | 1 | 1 | 1 |

TABLE 1A.—Showing deaths and death rates in the District of Columbia during the calendar year 1923, arranged with reference to race and sex, and classified with reference to causes of death—Continued

| Cause of death | Total deaths | | | General death rates | | | Per-centage of each cause to total mor-tality | Deaths by race and sex | | | | Total by sex | | |
|-------------------------------|---|-------|-------|---------------------|--------|--------|---|------------------------|---------|---------|-------|--------------|-------|------|
| | | | | | | | | White | | Colored | | | | |
| | | | | | | | | White | Colored | All | White | Colored | All | Male |
| SUMMARY | I. General diseases..... | 1,053 | 590 | 1,643 | 2,929 | 5,069 | 3,452 | 23.124 | 499 | 554 | 280 | 310 | 779 | 864 |
| | II. Diseases of nervous system and organs of special sense..... | 542 | 231 | 773 | 1,507 | 1,985 | 1,624 | 10.879 | 261 | 281 | 93 | 138 | 354 | 419 |
| | III. Diseases of circulatory system..... | 826 | 453 | 1,279 | 2,297 | 3,891 | 2,687 | 18.001 | 453 | 373 | 205 | 248 | 658 | 621 |
| | IV. Diseases of respiratory system..... | 585 | 580 | 1,165 | 1,627 | 4,983 | 2,448 | 16.398 | 288 | 297 | 280 | 300 | 568 | 597 |
| | V. Diseases of digestive system..... | 346 | 191 | 537 | 1,962 | 1,641 | 1,128 | 7.558 | 186 | 160 | 93 | 98 | 279 | 258 |
| | VI. Diseases of genito-urinary system (nonvenereal)..... | 434 | 257 | 691 | 1,207 | 2,208 | 1,452 | 9.725 | 236 | 198 | 123 | 134 | 359 | 332 |
| | VII. The puerperal state..... | 44 | 27 | 71 | 122 | 232 | 149 | .999 | 44 | 44 | 27 | 27 | 71 | 71 |
| | VIII. Diseases of skin and cellular tissue..... | 17 | 11 | 28 | 107 | 232 | 149 | .999 | 10 | 7 | 5 | 6 | 15 | 13 |
| | IX. Diseases of bones and organs of locomotion..... | 17 | 4 | 21 | 104 | 232 | 149 | .999 | 13 | 4 | 2 | 2 | 15 | 6 |
| | X. Malformations..... | 48 | 9 | 57 | 133 | 232 | 149 | .999 | 29 | 19 | 4 | 5 | 33 | 24 |
| | XI. Early infancy..... | 204 | 153 | 357 | 1,315 | 1,750 | 1,220 | 8.024 | 122 | 82 | 87 | 66 | 209 | 148 |
| | XII. Senility..... | 44 | 18 | 62 | 122 | 155 | 130 | 8.73 | 12 | 32 | 6 | 12 | 18 | 44 |
| | XIII. External causes..... | 288 | 131 | 419 | 1,125 | 1,880 | 1,125 | 5.897 | 196 | 92 | 98 | 33 | 294 | 125 |
| | XIV. Ill-defined causes..... | 1 | 1 | 2 | .003 | .008 | .004 | .028 | ----- | 1 | 1 | ----- | 1 | 1 |
| Total deaths, all causes..... | 4,449 | 2,656 | 7,105 | 12,372 | 22,818 | 14,927 | (99,998) 100.000 | 2,305 | 2,144 | 1,277 | 1,379 | 3,582 | 3,523 | |

TABLE 1B.—*Showing deaths in the District of Columbia during the calendar year 1923, arranged with reference to months, and classified with reference to race, sex, and causes of death*

| Classification No. | Cause of death | Total deaths year 1923 | January | | | | February | | | | March | | | | April | | | | May | | | | June | |
|----------------------------|---------------------------------------|------------------------|---------|----|---------|-------|----------|---------|-------|----|---------|-------|----|---------|-------|----|---------|-------|-----|---------|-------|---------|------|--|
| | | | White | | Colored | White | | Colored | White | | Colored | White | | Colored | White | | Colored | White | | Colored | White | Colored | | |
| | | | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | | |
| I. General diseases | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Typhoid fever | 27 | 1 | | | | | | | | | | | | | | | | | | | | | |
| 2 | Typhus fever | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Relapsing fever | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | Malaria | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Smallpox | 34 | | | 1 | | | | | | | | | | | | | | | | | | | |
| 6 | Measles | 11 | 1 | | | | | | | | | | | | | | | | | | | | | |
| 7 | Scarlet fever | 34 | 1 | | | | | | | | | | | | | | | | | | | | | |
| 8 | Whooping cough | 42 | 2 | | | | | | | | | | | | | | | | | | | | | |
| 9 | Diphtheria and croup | 42 | 4 | 3 | 1 | | | | | | | | | | | | | | | | | | | |
| 10 | Epidemic typhus | 159 | 11 | 23 | 4 | 8 | 11 | 20 | 11 | 9 | 14 | 9 | 9 | 3 | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | | |
| 11 | Millers' fever | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | Asiatic cholera | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | Cholera nostris | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | Dysentery | 7 | | | | | | | | | | | | | | | | | | | | | | |
| 15 | Plague | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Yellow fever | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | Leprosy | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | Erysipelas | 8 | 3 | | | | | | | | | | | | | | | | | | | | | |
| 19 | Other epidemic diseases | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | Septicemia and purulent infection | 18 | 2 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 2 | 1 | 1 | 3 | | | | | | | | | | |
| 21 | Glanders | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | Anthrax | 1 | 1 | | | | | | | | | | | | | | | | | | | | | |
| 23 | Rabies | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | Tetanus | 6 | | | | | | | | | | | | | | | | | | | | | | |
| 25 | Sporotrichosis | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | Pellagra | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | Beriberi | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | Tuberculosis, pulmonary | 506 | 15 | 7 | 11 | 13 | 11 | 9 | 9 | 7 | 8 | 14 | 18 | 9 | 17 | 10 | 8 | 8 | 12 | 18 | 13 | 7 | | |
| 29 | Tuberculosis, military | 34 | | | | | | | | | | | | | | | | | | | | | | |
| 30 | Tuberculosis, intestinal | 31 | 2 | | | | | | | | | | | | | | | | | | | | | |
| 31 | Tuberculosis, cervical | 12 | | | | | | | | | | | | | | | | | | | | | | |
| 32 | Tuberculosis, spinal (Psoas abscess) | 3 | 1 | | | | | | | | | | | | | | | | | | | | | |
| 33 | Tuberculosis, joints (white swelling) | 4 | | | | | | | | | | | | | | | | | | | | | | |
| 34 | Tuberculosis of other organs: | | | | | | | | | | | | | | | | | | | | | | | |
| | 1. Bones | 5 | | | | | | | | | | | | | | | | | | | | | | |
| | 2. Kidneys | 2 | | | | | | | | | | | | | | | | | | | | | | |

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11. Diseases of nervous system and organs of special sense

[illegible]

[illegible]

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VII. The puerperal state

[illegible]

VIII. Diseases of skin and cellular tissue

[illegible]

[illegible]

[illegible]

TABLE 1B.—Showing deaths in the District of Columbia during the calendar year 1923, arranged with reference to months, and classified with reference to race, sex, and causes of death—Continued

| Classification No. | Total deaths Year 1923 | July | | | | August | | | | September | | | | October | | | | November | | | | December | | | |
|---------------------|------------------------|-------|----|---------|-------|--------|---------|-------|----|-----------|-------|----|---------|---------|----|---------|-------|----------|---------|-------|----|----------|----|----|---|
| | | White | | Colored | White | | Colored | White | | Colored | White | | Colored | White | | Colored | White | | Colored | White | | Colored | | | |
| | | M. | F. | | M. | F. | | M. | F. | | M. | F. | | M. | F. | | M. | F. | | M. | F. | | M. | F. | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| I. General diseases | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 27 | 1 | | | | 3 | 1 | 1 | | | | 1 | 2 | 2 | 1 | 2 | 1 | | | | | | 1 | | 1 |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 34 | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 34 | 2 | 2 | 1 | | | | 1 | | | | | 1 | 1 | | | 1 | 1 | | | | | | 1 | 2 |
| 10 | 42 | | | | | | | 1 | 1 | | | | 1 | 1 | | | 2 | 5 | 1 | 2 | 3 | | 1 | 1 | 3 |
| 11 | 159 | 1 | | | | | | 1 | | | | | 1 | | | | 1 | | | | | | 2 | 1 | 2 |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | 7 | 2 | 1 | | | | | | | | | | | | | | 1 | | | | | 2 | | | 1 |
| 16 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 8 | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 18 | 1 | | | | | | | | | | | | | | | 1 | | | | | | | | 1 |
| 21 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | 6 | | | | | | | | | | | | | | | | 1 | | | | | | | | 1 |
| 25 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | 506 | 8 | 10 | 13 | 16 | 15 | 7 | 12 | 14 | 12 | 6 | 7 | 9 | 11 | 9 | 7 | 12 | 9 | 6 | 14 | 12 | 14 | 7 | 11 | 8 |
| 29 | 34 | | | | | 1 | 1 | | | | | | | | | | | | | | | | | | |
| 30 | 31 | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | 12 | 2 | 2 | 1 | 1 | | | 2 | | | | 1 | 1 | | 1 | 1 | 1 | | | | | 2 | 1 | | |
| 32 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | 4 | | | | | | | | | | | | | | | | | | | | | | | | |
| 34 | 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | | | | | | | | | | | | | | | | | | | | | | | | |
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1. Pones.

2. Kiliueys.

[illegible]

TABLE 1B.—Showing deaths in the District of Columbia during the calendar year 1923, arranged with reference to months, and classified with reference to race, sex, and causes of death—Continued

| Classification No. | Total deaths year 1923 | July | | | | August | | | | September | | | | October | | | | November | | | | December | | | | | | | | | | | | | | | | | | |
|--|---------------------------------------|-------|----|---------|-------|---------|-------|---------|-------|-----------|-------|---------|-------|---------|-------|---------|-------|----------|-------|---------|----|----------|----|----|----|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | White | | Colored | White | Colored | White | Colored | White | Colored | White | Colored | White | Colored | White | Colored | White | Colored | White | Colored | | | | | | | | | | | | | | | | | | | | |
| | | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | | | | | | | | | | | | | | | | | | | |
| I. General diseases—Continued | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46 | Tumors, nonmalignant | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 47 | Rheumatism, acute | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48 | Rheumatism, chronic and gout | 9 | 1 | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 49 | Scurvy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 | Diabetes | 82 | 2 | 3 | | 1 | 5 | | | 2 | 1 | | | 2 | 1 | | | 3 | 1 | | | 1 | 4 | 1 | 2 | | | | | | | | | | | | | | | |
| 51 | Exophthalmic goiter | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52 | Addison's disease | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 53 | Leukemia | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54 | Anemia, pernicious | 35 | 2 | 1 | | | | 2 | | 1 | 2 | | | 2 | 1 | | | 1 | | | | 2 | 1 | | 1 | | | | | | | | | | | | | | | |
| 55 | Other general diseases: • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1. Acidosis | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2. Haemophilia | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 3. Purpura hemorrhagica | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56 | Alcoholism | 20 | 1 | | | 1 | | | | 3 | | | | 1 | | | | 1 | | | | | | | | | | | | | | | | | | | | | | |
| 57 | Lead poisoning, occupational | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 58 | Other occupational poisoning, chronic | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 59 | Heroin and cocaine user | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Total general diseases | 1,643 | 27 | 45 | 21 | 31 | 42 | 45 | 22 | 25 | 32 | 32 | 15 | 17 | 36 | 40 | 17 | 29 | 30 | 39 | 21 | 28 | 45 | 37 | 21 | 24 | | | | | | | | | | | | | | |
| II. Diseases of nervous system and organs of special sense | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60 | Encephalitis (abscess) | 11 | | | | | | | | | | | 1 | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | |
| | Encephalitis, lethargica | 13 | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | | |
| 61 | Meningitis, epidemic cerebrospinal | 6 | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Meningitis, simple | 31 | 1 | 1 | | | | | | | | 1 | 1 | | | | | | | 3 | | | 3 | 1 | 1 | | | | | | | | | | | | | | | |
| 62 | Locomotor ataxia | 8 | | | | | | 2 | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 63 | Other diseases of spinal cord: | | | | | | | 2 | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1. Bulbar paralysis | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2. Myelitis, ascending | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 3. Paralysis agitans | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4. Paralysis, Landry's | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 5. Poliomyelitis, acute anterior | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 6. Sclerosis, spinal | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Cerebral hemorrhage (apoplexy) | 550 | 13 | 15 | 4 | 7 | 8 | 18 | 7 | 11 | 11 | 14 | 1 | 6 | 12 | 18 | 4 | 6 | 12 | 6 | 13 | 10 | 11 | 3 | 8 | | | | | | | | | | | | | | | |

IX. Diseases of bones and organs of locomotion

Diseases of bones:

1. Sinusitis

2. Mastoiditis

3. Osteomyelitis

Arthritis and sinovitis

Amputations

Other diseases of locomotion

Total diseases of bones and organs of locomotion

X. Malformations

Congenital malformation:

1. Anencephalus

2. Amelia

3. Atresia, esophageal

4. Cleft palate

5. Gastroschisis

6. Hydrocephalus

7. Intestinal obstruction

8. Meningocele

9. Monstrosity

10. Open foramen ovale

11. Pyloric stenosis

12. Spina bifida

Total malformation

XI. Early infancy

Congenital debility, icterus, etc.:

1. Icterus neonatorum

2. Inanition

3. Jaundice

4. Marasmus

5. Prematurity

Other causes peculiar to early infancy:

1. Asphyxia neonatorum

2. Atelectasis

3. Cesarean section

4. Difficult labor

5. Hemorrhage of new born

6. Malpresentation

7. Umbilical infection

Exposure

Total early infancy

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Other diseases of circulatory system:

1. Auricular fibrillation
2. Heart block

Total diseases of circulatory system

IV. Diseases of respiratory system

Diseases of nasal fossae.

Laryngitis

Toxic goiter

Bronchitis, acute

Bronchitis, capillary

Bronchitis, chronic

Pneumonia, broncho, etc.

Pneumonia, labor, etc.

Erysipema

Pleurisy

Pulmonary congestion

Pulmonary oedema

Pulmonary gangrene

Asthma, bronchial

Pulmonary emphysema

Other diseases, respiratory system (nontubercular):

1. Pulmonary abscess

2. Pulmonary hemorrhage

3. Paralysis of respiratory muscles

Total diseases of respiratory system

V. Diseases of digestive system

Alveolar abscess

Parotiditis (not mumps)

Diseases of larynx:

1. Ludwig's angina

2. Pharyngitis

3. Septic sore throat

4. Tonsillitis

Esophagitis

Gastric ulcer

Gastritis

Indigestion

Diarrheal diseases (under 2 years)

Diarrheal diseases (2 years and over)

Ankylostomiasis

Parasites, intestinal

Appendicitis

Hernia, obstruction, etc.:

1. Hernia

2. Intussusception

3. Intestinal obstruction

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TABLE 1D.—Showing deaths in the District of Columbia during the calendar year 1923, arranged with reference to marital relations and to nativity and classified with reference to race, sex, and causes of death

| Classification No. | Cause of death | Marital relations | | | | | | | | | | Nativity | | | | | | | | | | | | | | | | | | | |
|--------------------|-----------------------------------|----------------------------|----|----|----|----|--------|----|----|----|----|------------------|----|----|----|----|---------|----|----|----|----|----|----|----|----|----|---|---|---|---|--|
| | | Married | | | | | Single | | | | | Widow or widower | | | | | Unknown | | | | | | | | | | | | | | |
| | | W. | | C. | | M. | W. | | C. | | M. | W. | | C. | | M. | W. | | C. | | M. | | | | | | | | | | |
| | | F. | M. | F. | M. | | F. | M. | F. | M. | | F. | M. | F. | M. | | F. | M. | | | | | | | | | | | | | |
| | | I. General diseases | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Typhoid fever | 8 | 4 | 1 | 2 | 2 | 6 | 2 | 1 | | | | | | | 4 | 3 | 1 | 1 | 5 | 7 | 2 | 3 | 1 | | | | | | | |
| 2 | Typhus fever | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Relapsing fever | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | Malaria | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Smallpox | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | Measles | | | | | | 15 | 12 | 5 | 2 | | | | | | | | | | | | | | | | | | | | | |
| 7 | Scarlet fever | | | | | | 4 | 4 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | |
| 8 | Whooping cough | | | | | | 3 | 14 | 9 | 8 | | | | | | | | | | | | | | | | | | | | | |
| 9 | Diphtheria and croup | | | | | | 16 | 20 | 3 | 3 | | | | | | | | | | | | | | | | | | | | | |
| 10 | Influenza (la grippe) | 25 | 23 | 13 | 11 | | 9 | 14 | 11 | 2 | 6 | 23 | 3 | 17 | | 1 | 12 | 21 | 7 | 10 | 24 | 30 | 19 | 19 | 5 | 8 | 1 | 1 | 1 | 2 | |
| 11 | Millary fever | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | Asiatic cholera | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | Cholera nostras | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | Dysentery | | | | | | 1 | 2 | 2 | 2 | | | | | | | | | | | | | | | | | | | | | |
| 15 | Plague | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Yellow fever | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | Leprosy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | Erysipelas | | | | | | 4 | | 2 | 1 | 1 | | | | | | | | | | | | | | | | | | | | |
| 19 | Other epidemic diseases | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | Septicemia and purulent infection | 3 | 5 | 3 | 1 | 2 | 1 | 1 | | | 2 | | | | | | | | | | | | | | | | | | | | |
| 21 | Glanders | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | Anthrax | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | Rabies | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | Tetanus | 1 | | | | | 1 | | 3 | | | | | | | | | | | | | | | | | | | | | | |
| 25 | Sporotrichosis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | Pellagra | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | Beriberi | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | Tuberculosis, pulmonary | 58 | 56 | 67 | 60 | 57 | 31 | 51 | 55 | 11 | 19 | 12 | 11 | 9 | 1 | 8 | 42 | 35 | 42 | 52 | 80 | 59 | 92 | 70 | 11 | 11 | | | | | |
| 29 | Tuberculosis, miliary | 1 | 1 | 1 | 3 | 1 | 3 | 3 | 3 | 1 | | | | | | | | | | | | | | | | | | | | | |
| 30 | Tuberculosis, meningel | 1 | 1 | 1 | 1 | 1 | 4 | 4 | 4 | 13 | 8 | | | | | | | | | | | | | | | | | | | | |
| 31 | Tuberculosis, intestinal | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 3 | 1 | | | | | | | | | | | | | | | | | | | | | |

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VI. Nonrenewal diseases of genito-urinary system

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TABLE 1D.—Showing deaths in the District of Columbia during the calendar year 1923, arranged with reference to marital relations and to nativity and classified with reference to race, sex, and causes of death—Continued

| Classification No. | Cause of death | Marital relations | | | | | | | | | | Nativity | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | Married | | | Single | | | Widow or widower | | | Unknown | | | District of Columbia | | | Other parts of the United States | | | Foreign | | | Unknown | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | W. | | C. | W. | | C. | W. | | C. | W. | | C. | W. | | C. | W. | | C. | W. | | C. | W. | | C. | W. | | C. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|-----|---|----|----|----|----|---|---|---|---|----|----|----|----|---|
| 137 | Puerperal septicaemia..... | 11 | 7 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 3 | 5 | 1 | 2 |
| 138 | Puerperal eclampsia (nephritis)..... | 8 | 11 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 4 | 6 | 6 | 1 |
| 139 | Puerperal embolism..... | 1 | | | | | | | | 1 | | | | |
| 140 | Other puerperal diseases..... | | | | | | | | | | | | | |
| 141 | Puerperal diseases of breast..... | | | | | | | | | | | | | |
| | Total, the puerperal state..... | 41 | 25 | 2 | 1 | 1 | 1 | 1 | 1 | 12 | 10 | 28 | 16 | 2 |
| | VIII. Diseases of skin and cellular tissue..... | | | | | | | | | | | | | |
| 142 | Gangrene, extremities..... | 4 | 1 | 1 | 2 | 2 | 1 | 2 | 1 | 1 | 1 | 4 | 1 | 2 |
| 143 | Gangrene, senile..... | | | | | | | | | | | 3 | 1 | 1 |
| 144 | Carbuncle..... | 2 | 1 | | | | | | | | | 1 | | |
| 144 | Abscess of chest wall..... | 1 | | | | | | | | | | 1 | | |
| 145 | Cellulitis..... | | | 1 | | | | | 2 | 1 | | | 2 | |
| | Other diseases of skin, etc.:..... | | | | | | | | | | | | | |
| | 1. Dermatitis..... | | | | | | | | | | | | 1 | |
| | 2. Elephantiasis..... | | | | | | | | | | | | 1 | |
| | 3. Pemphigus, vulgaris..... | | | | | | | | | | | | 1 | |
| | 4. Scurvy..... | | | | | | | | | | | | | |
| | Total diseases of skin and cellular tissue..... | 7 | 1 | 1 | 2 | 2 | 3 | 2 | 1 | 4 | 3 | 1 | 8 | 3 |
| | IX. Diseases of bones and organs of locomotion..... | | | | | | | | | | | | | |
| 146 | Diseases of bones:..... | | | | | | | | | | | | | |
| | 1. Sinusitis..... | 3 | | | | | | | | | | | | |
| | 2. Mastoiditis..... | 2 | 1 | 3 | 1 | 1 | | | | | 1 | 2 | | 1 |
| | 3. Osteomyelitis..... | 1 | | | | | | | | | 1 | 1 | | |
| 147 | Arthritis and sinovitis..... | 1 | 1 | 1 | 2 | 1 | | | | | 1 | 2 | 1 | 1 |
| 148 | Amputations..... | | | | | | | | | | | | | |
| 149 | Other diseases of locomotion..... | | | | | | | | | | | | | |
| | Total diseases of bones and organs of locomotion..... | 7 | 1 | 1 | 5 | 2 | 1 | 1 | 1 | 1 | 2 | 3 | 1 | 2 |
| | X. Malformations..... | | | | | | | | | | | | | |
| 150 | Congenital malformation:..... | | | | | | | | | | | | | |
| | 1. Anencephalus..... | | | 1 | 1 | | | | | | | | | |
| | 2. Anuria..... | | | 1 | | | | | | | 1 | | | |
| | 3. Atresia oesophageal..... | | | | 1 | | | | | | 1 | | | |
| | 4. Cleft palate..... | | | 1 | | | | | | | 1 | | | |
| | 5. Gastroschisis..... | | | | | | | | | | | | | |
| | 6. Hydrocephalus..... | | | 2 | 2 | 1 | | | | | 2 | 1 | | |
| | 7. Intestinal obstruction..... | | | | | | | | | | 1 | | | |
| | 8. Meningocele..... | | | 1 | 1 | | | | | | 1 | | | |
| | 9. Monstrosity..... | | | | | | | | | | 2 | | | |
| | 10. Open foramen ovale..... | | | 16 | 10 | 1 | 3 | | | | 16 | 9 | 1 | |
| | 11. Pyloric stenosis..... | | | 1 | | | | | | | 1 | | | |
| | 12. Spina bifida..... | | | 3 | 3 | 1 | 2 | | | | 2 | 3 | 1 | |
| | Total malformation..... | | | 20 | 19 | 4 | 5 | | | | 28 | 17 | 4 | 5 |

SUMMARY

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|-----|-----|-----|-----|-------|-------|-----|-----|-----|-----|----|----|-----|----|----|----|----|
| SUMMARY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| I. General diseases..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| II. Diseases of nervous system and organs of special sense..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| III. Diseases of circulatory system..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IV. Diseases of respiratory system..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| V. Diseases of digestive system..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VI. Diseases of genito-urinary system (nonvenereal)..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VII. The puerperal state..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VIII. Diseases of skin and cellular tissue..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IX. Diseases of bones and organs of locomotion..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| X. Malformations..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| XI. Early infancy..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| XII. Senility..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| XIII. External causes..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| XIV. Ill-defined causes..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total, deaths, all causes..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 239 | 220 | 119 | 129 | 161 | 162 | 129 | 107 | 74 | 167 | 23 | 70 | 25 | 5 | 9 | 4 | 138 | 176 | 99 | 121 | 274 | 306 | 170 | 181 | 70 | 64 | 2 | 1 | 17 | 8 | 9 | 7 | |
| 138 | 78 | 42 | 50 | 66 | 69 | 28 | 17 | 49 | 130 | 20 | 67 | 8 | 4 | 3 | 4 | 60 | 83 | 27 | 28 | 158 | 152 | 59 | 97 | 38 | 39 | 1 | 5 | 7 | 7 | 12 | 10 | |
| 247 | 116 | 113 | 80 | 88 | 80 | 35 | 29 | 100 | 176 | 45 | 191 | 18 | 1 | 10 | 3 | 87 | 58 | 46 | 64 | 298 | 239 | 141 | 174 | 72 | 70 | 2 | 26 | 6 | 16 | 10 | 6 | |
| 104 | 50 | 85 | 89 | 117 | 96 | 108 | 143 | 58 | 120 | 22 | 16 | 1 | 1 | 5 | 3 | 86 | 97 | 149 | 141 | 134 | 147 | 116 | 153 | 56 | 45 | 1 | 12 | 8 | 14 | 6 | 2 | |
| 66 | 53 | 34 | 32 | 99 | 98 | 43 | 42 | 13 | 39 | 13 | 22 | 0 | 3 | 2 | 84 | 50 | 44 | 48 | 27 | 72 | 41 | 47 | 19 | 9 | 1 | 1 | 12 | 10 | 8 | 2 | 2 | |
| 144 | 73 | 69 | 48 | 82 | 33 | 20 | 26 | 54 | 89 | 32 | 36 | 6 | 3 | 2 | 4 | 45 | 39 | 21 | 35 | 152 | 119 | 94 | 96 | 25 | 33 | 2 | 14 | 7 | 6 | 3 | 1 | |
| 41 | 25 | 2 | 2 | 2 | 3 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 3 | 12 | 12 | 10 | 10 | 8 | 28 | 16 | 3 | 2 | 3 | 2 | 14 | 2 | 2 | 1 | 2 | |
| 7 | 1 | 1 | 2 | 2 | 3 | 2 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 8 | 4 | 2 | 5 | 3 | 1 | 1 | 1 | 1 | 1 | 2 | |
| 7 | 1 | 1 | 5 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 7 | 3 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | |
| 2 | 4 | 3 | 3 | 29 | 19 | 4 | 5 | 5 | 1 | 1 | 28 | 17 | 4 | 5 | 1 | 2 | 122 | 82 | 87 | 65 | 4 | 17 | 5 | 12 | 3 | 12 | 2 | 2 | 21 | 1 | 14 | 3 |
| 86 | 28 | 44 | 14 | 77 | 32 | 38 | 16 | 20 | 32 | 7 | 3 | 13 | 9 | 50 | 27 | 39 | 16 | 105 | 54 | 45 | 14 | 20 | 10 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| 1,040 | 695 | 508 | 477 | 800 | 651 | 557 | 456 | 380 | 784 | 170 | 429 | 85 | 14 | 42 | 17 | 708 | 654 | 520 | 535 | 1,182 | 1,154 | 674 | 796 | 305 | 287 | 7 | 3 | 110 | 49 | 76 | 45 | 45 |

COLORED FEMALES

| | | | | | | | | | | | | | | | | | | | |
|------------------------|-------|----|----|----|-------|----|----|----|-------|-------|----|---|----|-------|-----|----|---|----|-------|
| 1901-1905 ¹ | 1,315 | 29 | 4 | 17 | 808 | 40 | 11 | 27 | 68.29 | 764 | 47 | 1 | 1 | 58.10 | 471 | 57 | 8 | 1 | 35.82 |
| 1906-1910 ² | 1,304 | 31 | 0 | 7 | 836 | 43 | 1 | 23 | 71.32 | 814 | 47 | 3 | 27 | 62.43 | 496 | 57 | 6 | 1 | 38.00 |
| 1911-1915 ² | 1,234 | 35 | 1 | 27 | 935 | 44 | 7 | 25 | 78.20 | 865 | 48 | 3 | 20 | 70.09 | 556 | 58 | 8 | 22 | 45.06 |
| 1916-1920 ² | 1,327 | 36 | 10 | 2 | 1,094 | 44 | 6 | 24 | 82.37 | 979 | 48 | 1 | 24 | 73.78 | 621 | 58 | 6 | 22 | 46.80 |
| 1921 | 1,084 | 37 | 8 | 25 | 885 | 46 | 0 | 24 | 81.64 | 808 | 49 | 1 | 2 | 74.53 | 562 | 57 | 5 | 25 | 51.84 |
| 1922 | 1,101 | 38 | 7 | 6 | 985 | 46 | 5 | 13 | 82.70 | 909 | 49 | 1 | 12 | 76.32 | 617 | 58 | 2 | 22 | 51.81 |
| 1923 | 1,379 | 38 | 11 | 7 | 1,147 | 46 | 7 | 27 | 83.17 | 1,049 | 49 | 7 | 29 | 76.06 | 745 | 57 | 9 | 27 | 54.02 |

¹ Average for 5-year period.² Annual average for 5-year period.

TABLE 4.—*Decedents (stillbirths excluded) in the District of Columbia under 1 year of age, by race, age, and months, during the calendar year 1923*

SUMMARY

| Age | Deaths | | | Percentage under 1 year | | |
|------------------------|--------|---------|-----|-------------------------|---------|--------|
| | White | Colored | All | White | Colored | All |
| Under 1 day..... | 114 | 63 | 177 | 25.22 | 16.94 | 21.48 |
| 1 day to 1 week..... | 95 | 64 | 159 | 21.02 | 17.20 | 19.30 |
| 1 week to 1 month..... | 44 | 42 | 86 | 9.73 | 11.29 | 11.65 |
| 1 to 2 months..... | 35 | 29 | 64 | 7.74 | 7.80 | 7.77 |
| 2 to 3 months..... | 20 | 21 | 41 | 4.43 | 5.65 | 4.98 |
| 3 to 4 months..... | 21 | 17 | 38 | 4.65 | 4.57 | 4.61 |
| 4 to 5 months..... | 23 | 17 | 40 | 5.09 | 4.57 | 4.85 |
| 5 to 6 months..... | 7 | 13 | 20 | 1.55 | 3.49 | 2.43 |
| 6 to 7 months..... | 26 | 28 | 54 | 5.75 | 7.53 | 6.55 |
| 7 to 8 months..... | 15 | 16 | 31 | 3.32 | 4.30 | 3.76 |
| 8 to 9 months..... | 18 | 25 | 43 | 3.98 | 6.72 | 5.22 |
| 9 to 10 months..... | 16 | 16 | 32 | 3.54 | 4.30 | 2.67 |
| 10 to 11 months..... | 12 | 7 | 19 | 2.65 | 1.88 | 2.30 |
| 11 to 12 months..... | 6 | 14 | 20 | 1.33 | 3.76 | 2.43 |
| Total..... | 452 | 372 | 824 | 100.00 | 100.00 | 100.00 |

TABLE 9.—*Estimated population, deaths (stillbirths excluded), and death rate in the District of Columbia, by race and calendar years, from 1901 to 1923*

| Year | Population | | | Deaths | | | Death rates | | |
|------------------------------|------------|---------|---------|--------|---------|-------|-------------|---------|-------|
| | White | Colored | Total | White | Colored | Total | White | Colored | Total |
| 1901-1905 ¹ | 217,606 | 93,719 | 311,325 | 3,395 | 2,647 | 6,042 | 15.60 | 28.20 | 19.41 |
| 1906-1910 ¹ | 240,244 | 96,696 | 336,940 | 3,626 | 2,678 | 6,304 | 15.09 | 27.69 | 18.71 |
| 1911-1915 ¹ | 255,162 | 98,281 | 353,443 | 3,665 | 2,523 | 6,188 | 14.35 | 25.63 | 17.49 |
| 1916-1920 ¹ | 307,076 | 106,194 | 413,270 | 4,512 | 2,608 | 7,120 | 14.76 | 24.70 | 17.33 |
| 1921..... | 341,662 | 112,364 | 454,026 | 3,978 | 2,079 | 6,057 | 11.64 | 18.50 | 13.34 |
| 1922..... | 341,662 | 112,364 | 454,026 | 4,043 | 2,262 | 6,305 | 11.83 | 20.13 | 13.89 |
| 1923..... | 359,569 | 116,397 | 475,966 | 4,449 | 2,656 | 7,105 | 12.37 | 22.82 | 14.93 |

¹ Annual average for 5-year period.TABLE 10.—*Summary of deaths (stillbirths excluded) in the District of Columbia of children under 1 year of age, by sex and color, and by months and years*

| Calendar year | White | | Colored | | Grand total | | |
|------------------------------|-------|--------|---------|--------|-------------|---------|-------|
| | Male | Female | Male | Female | White | Colored | Total |
| 1901-1905 ¹ | 297 | 218 | 353 | 297 | 515 | 650 | 1,165 |
| 1906-1910 ¹ | 297 | 225 | 319 | 273 | 522 | 592 | 1,114 |
| 1911-1915 ¹ | 239 | 172 | 231 | 193 | 411 | 424 | 835 |
| 1916-1920 ¹ | 242 | 187 | 189 | 164 | 429 | 353 | 782 |
| 1921..... | 256 | 177 | 170 | 148 | 433 | 318 | 751 |
| 1922..... | 241 | 175 | 190 | 165 | 416 | 355 | 771 |
| 1923..... | 265 | 187 | 206 | 166 | 452 | 372 | 824 |

¹ Annual average for 5-year period.

TABLE 11.—*Births and deaths (stillbirths excluded) in the District of Columbia, by races, under 1 year of age and from 1 to 4 years, inclusive*

| Years | White | | | Colored | | | Total | | |
|------------------------|--------|---------------------|---------------------|---------|---------------------|---------------------|--------|---------------------|---------------------|
| | Births | Deaths under 1 year | Deaths 1 to 4 years | Births | Deaths under 1 year | Deaths 1 to 4 years | Births | Deaths under 1 year | Deaths 1 to 4 years |
| 1901-1905 ¹ | 3,429 | 519 | 168 | 1,980 | 650 | 246 | 5,409 | 1,169 | 414 |
| 1906-1910 ¹ | 4,632 | 522 | 163 | 2,268 | 592 | 200 | 6,900 | 1,114 | 363 |
| 1911-1915 ¹ | 4,794 | 411 | 123 | 2,234 | 424 | 154 | 7,028 | 835 | 277 |
| 1916-1920 ¹ | 5,746 | 429 | 167 | 2,279 | 353 | 151 | 8,025 | 782 | 318 |
| 1921 | 6,448 | 433 | 148 | 2,580 | 318 | 107 | 9,028 | 751 | 255 |
| 1922 | 6,503 | 416 | 117 | 2,618 | 355 | 180 | 9,121 | 771 | 197 |
| 1923 | 6,413 | 452 | 180 | 2,616 | 372 | 154 | 9,029 | 824 | 334 |

¹ Annual average for 5-year period.TABLE 12.—*Deaths (stillbirths excluded) of infants under 1 day, and from 1 day to 1 week old, in the District of Columbia, with corresponding death rates based on registered births, during the years mentioned below*

| Years | Registered births | | | Deaths under 1 day | | | Death rates under 1 day | | | Deaths 1 to 7 days | | | Death rates 1 to 7 days | | |
|------------------------|-------------------|-------|-------|--------------------|----|-----|-------------------------|------|------|--------------------|----|-----|-------------------------|------|------|
| | W. | C. | All | W. | C. | All | W. | C. | All | W. | C. | All | W. | C. | All |
| 1901-1905 ¹ | 3,429 | 1,980 | 5,409 | 70 | 54 | 124 | 20.4 | 27.3 | 23.0 | 76 | 82 | 158 | 22.2 | 41.4 | 29.2 |
| 1906-1910 ¹ | 4,632 | 2,268 | 6,900 | 78 | 53 | 131 | 16.8 | 23.4 | 18.9 | 88 | 69 | 157 | 19.0 | 30.4 | 22.8 |
| 1911-1915 ¹ | 4,794 | 2,234 | 7,028 | 81 | 51 | 132 | 16.9 | 22.8 | 18.7 | 70 | 62 | 132 | 14.6 | 27.6 | 18.8 |
| 1916-1920 ¹ | 5,746 | 2,279 | 8,025 | 92 | 47 | 139 | 16.0 | 20.6 | 17.3 | 81 | 62 | 143 | 14.1 | 27.2 | 17.8 |
| 1921 | 6,448 | 2,580 | 9,028 | 113 | 64 | 177 | 17.5 | 24.8 | 19.6 | 85 | 53 | 138 | 13.2 | 20.5 | 15.3 |
| 1922 | 6,503 | 2,618 | 9,121 | 110 | 59 | 169 | 16.9 | 22.5 | 18.5 | 97 | 62 | 159 | 14.9 | 23.7 | 17.4 |
| 1923 | 6,413 | 2,616 | 9,029 | 114 | 63 | 177 | 17.8 | 24.1 | 19.6 | 95 | 64 | 159 | 14.8 | 24.5 | 17.6 |

¹ Annual average for 5-year period.TABLE 14.—*Number of deaths and relative mortality of certain specified diseases, contagious and otherwise, for the years mentioned below*

| Year | 1 Aneurism | | | | | | 2 Angina pectoris | | | | | | 3 Apoplexy | | | | | |
|------------------------|---------------|----|-------|----------------------------|------|-------|----------------------|----|-------|----------------------------|-----|-------|---------------|-----|-------|----------------------------|-------|-------|
| | Deaths | | | Death rates per 100,000 | | | Deaths | | | Death rates per 100,000 | | | Deaths | | | Death rates per 100,000 | | |
| | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total |
| 1901-1905 ¹ | 4 | 3 | 7 | 1.8 | 3.2 | 2.2 | 18 | 4 | 22 | 8.3 | 4.3 | 7.1 | 177 | 91 | 268 | 81.3 | 97.1 | 86.8 |
| 1906-1910 ¹ | 6 | 7 | 13 | 2.5 | 7.2 | 3.8 | 15 | 4 | 19 | 6.2 | 4.1 | 5.6 | 216 | 111 | 327 | 90.0 | 114.8 | 97.8 |
| 1911-1915 ¹ | 6 | 7 | 13 | 2.5 | 7.2 | 3.8 | 20 | 5 | 25 | 7.8 | 5.1 | 7.1 | 273 | 140 | 413 | 106.9 | 142.2 | 115.7 |
| 1916-1920 ¹ | 7 | 12 | 19 | 2.3 | 11.3 | 4.6 | 28 | 4 | 32 | 9.1 | 3.7 | 7.9 | 338 | 153 | 491 | 110.1 | 144.1 | 118.8 |
| 1921. | 12 | 9 | 21 | 3.5 | 8.0 | 4.6 | 40 | 1 | 41 | 11.7 | 9.0 | 32.5 | 338 | 463 | 95.1 | 122.8 | 102.0 | |
| 1922. | 21 | 12 | 33 | 6.1 | 10.7 | 7.3 | 65 | 4 | 69 | 19.0 | 3.6 | 15.2 | 328 | 163 | 491 | 96.0 | 145.0 | 109.2 |
| 1923. | 12 | 8 | 20 | 3.3 | 6.9 | 4.2 | 57 | 4 | 61 | 15.8 | 3.4 | 12.8 | 380 | 170 | 550 | 105.7 | 146.0 | 115.6 |

¹ Annual average for 5-year period.

TABLE 4.—*Decedents (stillbirths excluded) in the District of Columbia under 1 year of age, by race, age, and months, during the calendar year 1923*

SUMMARY

| Age | Deaths | | | Percentage under 1 year | | |
|------------------------|--------|---------|-----|-------------------------|---------|--------|
| | White | Colored | All | White | Colored | All |
| Under 1 day..... | 114 | 63 | 177 | 25.22 | 16.94 | 21.48 |
| 1 day to 1 week..... | 95 | 64 | 159 | 21.02 | 17.20 | 19.30 |
| 1 week to 1 month..... | 44 | 42 | 86 | 9.73 | 11.29 | 11.65 |
| 1 to 2 months..... | 35 | 29 | 64 | 7.74 | 7.80 | 7.77 |
| 2 to 3 months..... | 20 | 21 | 41 | 4.43 | 5.65 | 4.98 |
| 3 to 4 months..... | 21 | 17 | 38 | 4.65 | 4.57 | 4.61 |
| 4 to 5 months..... | 23 | 17 | 40 | 5.09 | 4.57 | 4.85 |
| 5 to 6 months..... | 7 | 13 | 20 | 1.55 | 3.49 | 2.43 |
| 6 to 7 months..... | 26 | 28 | 54 | 5.75 | 7.53 | 6.55 |
| 7 to 8 months..... | 15 | 16 | 31 | 3.32 | 4.30 | 3.76 |
| 8 to 9 months..... | 18 | 25 | 43 | 3.98 | 6.72 | 5.22 |
| 9 to 10 months..... | 16 | 16 | 32 | 3.54 | 4.30 | 2.67 |
| 10 to 11 months..... | 12 | 7 | 19 | 2.65 | 1.88 | 2.30 |
| 11 to 12 months..... | 6 | 14 | 20 | 1.33 | 3.76 | 2.43 |
| Total..... | 452 | 372 | 824 | 100.00 | 100.00 | 100.00 |

TABLE 9.—*Estimated population, deaths (stillbirths excluded), and death rate in the District of Columbia, by race and calendar years, from 1901 to 1923*

| Year | Population | | | Deaths | | | Death rates | | |
|------------------------------|------------|---------|---------|--------|---------|-------|-------------|---------|-------|
| | White | Colored | Total | White | Colored | Total | White | Colored | Total |
| 1901-1905 ¹ | 217,606 | 93,719 | 311,325 | 3,395 | 2,647 | 6,042 | 15.60 | 28.20 | 19.41 |
| 1906-1910 ¹ | 240,244 | 96,696 | 336,940 | 3,626 | 2,678 | 6,304 | 15.09 | 27.69 | 18.71 |
| 1911-1915 ¹ | 255,162 | 98,281 | 353,443 | 3,665 | 2,523 | 6,188 | 14.35 | 25.63 | 17.49 |
| 1916-1920 ¹ | 307,076 | 106,194 | 413,270 | 4,512 | 2,608 | 7,120 | 14.76 | 24.70 | 17.33 |
| 1921..... | 341,662 | 112,364 | 454,026 | 3,978 | 2,079 | 6,057 | 11.64 | 18.50 | 13.34 |
| 1922..... | 341,662 | 112,364 | 454,026 | 4,043 | 2,262 | 6,305 | 11.83 | 20.13 | 13.89 |
| 1923..... | 359,569 | 116,397 | 475,966 | 4,449 | 2,656 | 7,105 | 12.37 | 22.82 | 14.93 |

¹ Annual average for 5-year period.TABLE 10.—*Summary of deaths (stillbirths excluded) in the District of Columbia of children under 1 year of age, by sex and color, and by months and years*

| Calendar year | White | | Colored | | Grand total | | |
|------------------------------|-------|--------|---------|--------|-------------|---------|-------|
| | Male | Female | Male | Female | White | Colored | Total |
| 1901-1905 ¹ | 297 | 218 | 353 | 297 | 515 | 650 | 1,165 |
| 1906-1910 ¹ | 297 | 225 | 319 | 273 | 522 | 592 | 1,114 |
| 1911-1915 ¹ | 239 | 172 | 231 | 193 | 411 | 424 | 835 |
| 1916-1920 ¹ | 242 | 187 | 189 | 164 | 429 | 353 | 782 |
| 1921..... | 256 | 177 | 170 | 148 | 433 | 318 | 751 |
| 1922..... | 241 | 175 | 190 | 165 | 416 | 355 | 771 |
| 1923..... | 265 | 187 | 206 | 166 | 452 | 372 | 824 |

¹ Annual average for 5-year period.

TABLE 11.—*Births and deaths (stillbirths excluded) in the District of Columbia, by races, under 1 year of age and from 1 to 4 years, inclusive*

| Years | White | | | Colored | | | Total | | |
|------------------------|--------|---------------------|---------------------|---------|---------------------|---------------------|--------|---------------------|---------------------|
| | Births | Deaths under 1 year | Deaths 1 to 4 years | Births | Deaths under 1 year | Deaths 1 to 4 years | Births | Deaths under 1 year | Deaths 1 to 4 years |
| 1901-1905 ¹ | 3,429 | 519 | 168 | 1,980 | 650 | 246 | 5,409 | 1,169 | 414 |
| 1906-1910 ¹ | 4,632 | 522 | 163 | 2,268 | 592 | 200 | 6,900 | 1,114 | 363 |
| 1911-1915 ¹ | 4,794 | 411 | 123 | 2,234 | 424 | 154 | 7,028 | 835 | 277 |
| 1916-1920 ¹ | 5,746 | 429 | 167 | 2,279 | 353 | 151 | 8,025 | 782 | 318 |
| 1921 | 6,448 | 433 | 148 | 2,580 | 318 | 107 | 9,028 | 751 | 255 |
| 1922 | 6,503 | 416 | 117 | 2,618 | 355 | 180 | 9,121 | 771 | 197 |
| 1923 | 6,413 | 452 | 180 | 2,616 | 372 | 154 | 9,029 | 824 | 334 |

¹ Annual average for 5-year period.TABLE 12.—*Deaths (stillbirths excluded) of infants under 1 day, and from 1 day to 1 week old, in the District of Columbia, with corresponding death rates based on registered births, during the years mentioned below*

| Years | Registered births | | | Deaths under 1 day | | | Death rates under 1 day | | | Deaths 1 to 7 days | | | Death rates 1 to 7 days | | |
|------------------------|-------------------|-------|-------|--------------------|----|-----|-------------------------|------|------|--------------------|----|-----|-------------------------|------|------|
| | W. | C. | All | W. | C. | All | W. | C. | All | W. | C. | All | W. | C. | All |
| 1901-1905 ¹ | 3,429 | 1,980 | 5,409 | 70 | 54 | 124 | 20.4 | 27.3 | 23.0 | 76 | 82 | 158 | 22.2 | 41.4 | 29.2 |
| 1906-1910 ¹ | 4,632 | 2,268 | 6,900 | 78 | 53 | 131 | 16.8 | 23.4 | 18.9 | 88 | 69 | 157 | 19.0 | 30.4 | 22.8 |
| 1911-1915 ¹ | 4,794 | 2,234 | 7,028 | 81 | 51 | 132 | 16.9 | 22.8 | 18.7 | 70 | 62 | 132 | 14.6 | 27.8 | 18.8 |
| 1916-1920 ¹ | 5,746 | 2,279 | 8,025 | 92 | 47 | 139 | 16.0 | 20.6 | 17.3 | 81 | 62 | 143 | 14.1 | 27.2 | 17.8 |
| 1921 | 6,448 | 2,580 | 9,028 | 113 | 64 | 177 | 17.5 | 24.8 | 19.6 | 85 | 53 | 138 | 13.2 | 20.5 | 15.3 |
| 1922 | 6,503 | 2,618 | 9,121 | 110 | 59 | 169 | 16.9 | 22.5 | 18.5 | 97 | 62 | 159 | 14.9 | 23.7 | 17.4 |
| 1923 | 6,413 | 2,616 | 9,029 | 114 | 63 | 177 | 17.8 | 24.1 | 19.6 | 95 | 64 | 159 | 14.8 | 24.5 | 17.6 |

¹ Annual average for 5-year period.TABLE 14.—*Number of deaths and relative mortality of certain specified diseases, contagious and otherwise, for the years mentioned below*

| Year | 1 Aneurism | | | | | | 2 Angina pectoris | | | | | | 3 Apoplexy | | | | | |
|------------------------|---------------|----|-------|-------------------------|------|-------|----------------------|----|-------|-------------------------|-----|-------|---------------|-----|-------|-------------------------|-------|-------|
| | Deaths | | | Death rates per 100,000 | | | Deaths | | | Death rates per 100,000 | | | Deaths | | | Death rates per 100,000 | | |
| | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total |
| 1901-1905 ¹ | 4 | 3 | 7 | 1.8 | 3.2 | 2.2 | 18 | 4 | 22 | 8.3 | 4.3 | 7.1 | 177 | 91 | 268 | 81.3 | 97.1 | 86.8 |
| 1906-1910 ¹ | 6 | 7 | 13 | 2.5 | 7.2 | 3.8 | 15 | 4 | 19 | 6.2 | 4.1 | 5.6 | 216 | 111 | 327 | 90.0 | 114.8 | 97.8 |
| 1911-1915 ¹ | 7 | 8 | 15 | 2.7 | 8.0 | 4.2 | 20 | 5 | 25 | 7.8 | 5.1 | 7.1 | 273 | 140 | 413 | 106.9 | 142.2 | 116.7 |
| 1916-1920 ¹ | 7 | 12 | 19 | 2.3 | 11.3 | 4.6 | 28 | 4 | 32 | 9.1 | 3.7 | 7.9 | 338 | 153 | 491 | 110.1 | 144.1 | 118.8 |
| 1921 | 12 | 9 | 21 | 3.5 | 8.0 | 4.6 | 40 | 1 | 41 | 11.7 | .9 | 9.0 | 325 | 138 | 463 | 95.1 | 122.8 | 102.0 |
| 1922 | 21 | 12 | 33 | 6.1 | 10.7 | 7.3 | 65 | 4 | 69 | 19.0 | 3.6 | 15.2 | 328 | 163 | 491 | 96.0 | 145.0 | 108.2 |
| 1923 | 12 | 8 | 20 | 3.3 | 6.9 | 4.2 | 57 | 4 | 61 | 15.8 | 3.4 | 12.8 | 380 | 170 | 550 | 105.7 | 146.0 | 115.6 |

¹ Annual average for 5-year period.

TABLE 14.—Number of deaths and relative mortality of certain specified diseases, contagious and otherwise, for the years mentioned below—Continued

| Year | 4 Arteriosclerosis | | | | | | 5 Bright's disease | | | | | | 6 Cirrhosis of liver | | | | | |
|------------------------------|-----------------------|----|-------|-------------------------|------|-------|-----------------------|-----|-------|-------------------------|-------|-------|-------------------------|----|-------|-------------------------|------|-------|
| | Deaths | | | Death rates per 100,000 | | | Deaths | | | Death rates per 100,000 | | | Deaths | | | Death rates per 100,000 | | |
| | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total |
| 1901-1905 ¹ | 29 | 6 | 35 | 13.3 | 6.4 | 11.2 | 233 | 127 | 360 | 107.1 | 135.5 | 115.6 | 27 | 7 | 34 | 12.4 | 7.5 | 10.9 |
| 1906-1910 ¹ | 71 | 13 | 84 | 29.5 | 13.4 | 24.9 | 283 | 159 | 442 | 117.8 | 164.5 | 131.2 | 33 | 10 | 43 | 13.7 | 10.3 | 12.8 |
| 1911-1915 ¹ | 98 | 22 | 120 | 38.4 | 22.3 | 33.9 | 347 | 197 | 544 | 135.8 | 200.1 | 153.7 | 34 | 8 | 42 | 13.3 | 8.0 | 11.9 |
| 1916-1920 ¹ | 152 | 24 | 176 | 49.4 | 22.6 | 42.6 | 345 | 204 | 549 | 112.3 | 192.1 | 132.8 | 24 | 5 | 29 | 7.8 | 4.7 | 7.0 |
| 1921..... | 146 | 37 | 183 | 42.7 | 32.9 | 40.3 | 332 | 163 | 495 | 97.1 | 145.0 | 109.0 | 15 | 11 | 26 | 4.4 | 9.8 | 6.1 |
| 1922..... | 153 | 28 | 181 | 44.8 | 24.9 | 39.9 | 326 | 156 | 482 | 95.4 | 138.8 | 106.2 | 18 | 7 | 25 | 5.3 | 6.2 | 5.5 |
| 1923..... | 121 | 50 | 171 | 33.7 | 43.0 | 35.9 | 355 | 186 | 541 | 98.7 | 159.8 | 113.7 | 17 | 1 | 18 | 4.7 | .9 | 3.8 |

| Year | 7 Diabetes | | | | | | 8 Diarrhea and enteritis (under 2 years) | | | | | | 9 Diarrhea and enteritis (2 years and over) | | | | | |
|------------------------------|---------------|----|-------|-------------------------|------|-------|---|-----|-------|-------------------------|-------|-------|--|----|-------|-------------------------|------|-------|
| | Deaths | | | Death rates per 100,000 | | | Deaths | | | Death rates per 100,000 | | | Deaths | | | Death rates per 100,000 | | |
| | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total |
| 1901-1905 ¹ | 27 | 4 | 31 | 12.4 | 4.3 | 9.9 | 126 | 197 | 323 | 57.9 | 210.2 | 103.8 | 56 | 26 | 82 | 25.7 | 27.7 | 26.3 |
| 1906-1910 ¹ | 37 | 4 | 41 | 15.4 | 4.1 | 12.2 | 128 | 177 | 305 | 53.3 | 183.1 | 90.5 | 50 | 22 | 72 | 20.8 | 22.7 | 21.4 |
| 1911-1915 ¹ | 50 | 8 | 58 | 19.5 | 8.0 | 16.3 | 81 | 111 | 192 | 31.7 | 112.7 | 54.2 | 43 | 20 | 63 | 16.8 | 20.3 | 17.8 |
| 1916-1920 ¹ | 50 | 16 | 66 | 16.3 | 15.1 | 15.9 | 88 | 91 | 179 | 29.0 | 85.7 | 43.3 | 42 | 26 | 68 | 13.7 | 24.5 | 16.5 |
| 1921..... | 51 | 18 | 69 | 14.9 | 16.0 | 15.2 | 70 | 49 | 119 | 20.5 | 43.6 | 26.2 | 39 | 16 | 55 | 11.4 | 14.3 | 12.1 |
| 1922..... | 56 | 22 | 78 | 16.4 | 19.6 | 17.2 | 47 | 60 | 107 | 13.7 | 53.4 | 23.6 | 32 | 22 | 54 | 9.4 | 19.6 | 11.9 |
| 1923..... | 57 | 25 | 82 | 15.8 | 21.5 | 17.2 | 94 | 46 | 140 | 26.1 | 39.5 | 29.4 | 33 | 24 | 57 | 9.2 | 20.6 | 12.0 |

| Year | 10 Diseases of the heart | | | | | | 11 Dysentery | | | | | | 12 Epilepsy | | | | | |
|------------------------------|-----------------------------|-----|-------|-------------------------|-------|-------|-----------------|----|-------|-------------------------|------|-------|----------------|-----|-------|-------------------------|------|-------|
| | Deaths | | | Death rates per 100,000 | | | Deaths | | | Death rates per 100,000 | | | Deaths | | | Death rates per 100,000 | | |
| | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total |
| 1901-1905 ¹ | 277 | 216 | 493 | 127.3 | 230.5 | 158.4 | 13 | 10 | 23 | 6.0 | 10.7 | 7.4 | 14 | 10 | 24 | 6.4 | 10.7 | 7.7 |
| 1906-1910 ¹ | 332 | 236 | 568 | 138.3 | 244.1 | 168.6 | 7 | 9 | 16 | 2.9 | 9.3 | 4.7 | 13 | 9 | 22 | 5.4 | 9.3 | 6.5 |
| 1911-1915 ¹ | 461 | 277 | 738 | 180.5 | 281.3 | 208.5 | 4 | 3 | 7 | 1.6 | 3.0 | 2.0 | 10 | 11 | 21 | 3.9 | 11.1 | 5.9 |
| 1916-1920 ¹ | 491 | 236 | 727 | 159.8 | 222.2 | 175.9 | 3 | 4 | 7 | .9 | 3.8 | 1.7 | 9 | 8 | 17 | 2.9 | 7.5 | 4.1 |
| 1921..... | 483 | 207 | 690 | 141.4 | 184.2 | 152.0 | 5 | 4 | 9 | 1.5 | 3.6 | 2.0 | 6 | --- | 6 | 1.8 | --- | 1.3 |
| 1922..... | 504 | 217 | 721 | 147.5 | 193.1 | 158.9 | 2 | 2 | 4 | .6 | 1.8 | .9 | 6 | 6 | 12 | 1.8 | 5.3 | 2.6 |
| 1923..... | 504 | 272 | 776 | 140.2 | 233.6 | 163.0 | 2 | 5 | 7 | .6 | 4.3 | 1.5 | 14 | 6 | 20 | 3.9 | 5.2 | 4.2 |

¹ Annual average for 5-year period.

TABLE 14.—*Number of deaths and relative mortality of certain specified diseases, contagious and otherwise, for the years mentioned below—Continued*

| Year | 13 Gastritis | | | | | | | | | 14 Grippe | | | | | | | | | 15 Insanity | | | | | | | | |
|------------------------------|-----------------|----|-------|----------------------------|------|-------|--------|-----|-------|----------------------------|-------|-------|--------|----|-------|----------------------------|------|-------|----------------|----|-------|----------------------------|----|-------|--------|----|-------|
| | Deaths | | | Death rates per 100,000 | | | Deaths | | | Death rates per 100,000 | | | Deaths | | | Death rates per 100,000 | | | Deaths | | | Death rates per 100,000 | | | Deaths | | |
| | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total |
| 1901-1905 ¹ | 44 | 24 | 68 | 20.2 | 25.6 | 21.8 | 51 | 38 | 89 | 23.4 | 40.5 | 28.6 | 27 | 8 | 35 | 12.4 | 8.5 | 11.2 | | | | | | | | | |
| 1906-1910 ¹ | 41 | 32 | 73 | 17.1 | 33.1 | 21.7 | 52 | 44 | 96 | 21.6 | 45.5 | 28.5 | 25 | 11 | 36 | 10.4 | 11.4 | 10.7 | | | | | | | | | |
| 1911-1915 ¹ | 25 | 29 | 54 | 19.8 | 29.5 | 15.3 | 40 | 31 | 71 | 15.7 | 31.5 | 20.1 | 41 | 22 | 63 | 16.1 | 22.3 | 17.8 | | | | | | | | | |
| 1916-1920 ¹ | 14 | 17 | 31 | 4.6 | 16.0 | 7.5 | 437 | 145 | 582 | 142.3 | 136.5 | 140.8 | 51 | 25 | 76 | 16.6 | 23.5 | 18.4 | | | | | | | | | |
| 1921..... | 17 | 16 | 23 | 5.0 | 14.2 | 7.3 | 24 | 10 | 34 | 7.0 | 8.9 | 7.5 | 33 | 17 | 50 | 9.6 | 15.2 | 11.0 | | | | | | | | | |
| 1922..... | 15 | 19 | 34 | 4.4 | 16.9 | 7.5 | 25 | 16 | 41 | 7.3 | 14.2 | 9.0 | 30 | 21 | 51 | 8.8 | 18.6 | 11.3 | | | | | | | | | |
| 1923..... | 10 | 18 | 28 | 2.8 | 15.5 | 5.9 | 101 | 58 | 159 | 28.1 | 49.8 | 33.4 | 48 | 22 | 70 | 12.3 | 19.0 | 14.7 | | | | | | | | | |

| Year | 16 Malarial fevers | | | | | | | | | 17 Malignant growths | | | | | | | | | 18 Pneumonia, all forms | | | | | | | | |
|------------------------------|-----------------------|-------|-------|----------------------------|-------|-------|--------|-----|-------|----------------------------|------|-------|--------|-----|-------|----------------------------|-------|-------|----------------------------|----|-------|----------------------------|----|-------|--------|----|-------|
| | Deaths | | | Death rates per 100,000 | | | Deaths | | | Death rates per 100,000 | | | Deaths | | | Death rates per 100,000 | | | Deaths | | | Death rates per 100,000 | | | Deaths | | |
| | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total |
| 1901-1905 ¹ | 12 | 11 | 23 | 5.5 | 11.7 | 7.4 | 166 | 52 | 218 | 76.3 | 55.5 | 70.0 | 219 | 288 | 507 | 100.6 | 307.3 | 162.9 | | | | | | | | | |
| 1906-1910 ¹ | 5 | 6 | 11 | 2.1 | 6.2 | 3.2 | 212 | 64 | 276 | 88.3 | 66.2 | 81.9 | 246 | 304 | 550 | 102.5 | 314.0 | 163.2 | | | | | | | | | |
| 1911-1915 ¹ | 2 | 1 | 3 | .8 | 1.0 | .8 | 259 | 80 | 339 | 101.4 | 81.2 | 95.8 | 262 | 285 | 547 | 102.6 | 289.5 | 154.6 | | | | | | | | | |
| 1916-1920 ¹ | 1 | 1 | 2 | .3 | .9 | .5 | 325 | 89 | 414 | 105.8 | 83.8 | 100.1 | 427 | 381 | 808 | 139.1 | 358.5 | 195.5 | | | | | | | | | |
| 1921..... | 1 | 1 | 2 | .3 | .9 | .4 | 390 | 107 | 497 | 114.1 | 95.2 | 109.5 | 282 | 267 | 549 | 82.5 | 237.6 | 120.9 | | | | | | | | | |
| 1922..... | 3 | 0 | 3 | .9 | ..... | .6 | 381 | 105 | 486 | 111.5 | 93.5 | 107.1 | 343 | 296 | 639 | 100.3 | 263.3 | 140.8 | | | | | | | | | |
| 1923..... | ..... | ..... | ..... | ..... | ..... | ..... | 385 | 98 | 483 | 107.1 | 84.2 | 101.5 | 501 | 514 | 1015 | 139.3 | 441.5 | 213.3 | | | | | | | | | |

| Year | 19 Rheumatism, acute and chronic | | | | | | | | | 20 Rabies | | | | | | | | | 21 Softening of the brain | | | | | | | | |
|------------------------------|--|----|-------|----------------------------|------|-------|--------|-------|-------|----------------------------|-------|-------|--------|-------|-------|----------------------------|-------|-------|------------------------------|----|-------|----------------------------|----|-------|--------|----|-------|
| | Deaths | | | Death rates per 100,000 | | | Deaths | | | Death rates per 100,000 | | | Deaths | | | Death rates per 100,000 | | | Deaths | | | Death rates per 100,000 | | | Deaths | | |
| | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total |
| 1901-1905 ¹ | 25 | 10 | 35 | 11.5 | 10.6 | 11.2 | ..... | ..... | ..... | ..... | ..... | ..... | 12 | 6 | 18 | 5.5 | 6.4 | 5.7 | | | | | | | | | |
| 1906-1910 ¹ | 20 | 11 | 31 | 8.3 | 11.4 | 9.2 | ..... | ..... | ..... | ..... | ..... | ..... | 15 | 6 | 21 | 8.7 | 6.2 | 6.2 | | | | | | | | | |
| 1911-1915 ¹ | 15 | 9 | 24 | 5.9 | 9.1 | 6.8 | ..... | ..... | ..... | ..... | ..... | ..... | 6 | 2 | 8 | 2.3 | 2.0 | 2.3 | | | | | | | | | |
| 1916-1920 ¹ | 15 | 4 | 19 | 4.9 | 3.8 | 4.6 | ..... | ..... | ..... | ..... | ..... | ..... | 2 | 1 | 3 | .6 | .9 | .7 | | | | | | | | | |
| 1921..... | 6 | 5 | 11 | 1.7 | 4.4 | 2.4 | ..... | ..... | ..... | ..... | ..... | ..... | 3 | ..... | 3 | .9 | ..... | .6 | | | | | | | | | |
| 1922..... | 15 | 9 | 24 | 4.4 | 8.0 | 5.2 | ..... | ..... | ..... | ..... | ..... | ..... | 2 | ..... | 2 | .6 | ..... | .4 | | | | | | | | | |
| 1923..... | 10 | 3 | 13 | 2.7 | 2.6 | 2.7 | ..... | ..... | ..... | ..... | ..... | ..... | 2 | ..... | 2 | .5 | ..... | .4 | | | | | | | | | |

¹ Annual average for 5-year period.

TABLE 14.—*Number of deaths and relative mortality of certain specified diseases, contagious and otherwise, for the years mentioned below—Continued*

| Year | 22 Suicides | | | | | | 23 Steam railroad accidents | | | | | | 24 Street railroad accidents | | | | | |
|------------------------------|----------------|----|-------|----------------------------|------|-------|--------------------------------|----|-------|----------------------------|-----|-------|---------------------------------|----|-------|----------------------------|-----|-------|
| | Deaths | | | Death rates per 100,000 | | | Deaths | | | Death rates per 100,000 | | | Deaths | | | Death rates per 100,000 | | |
| | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total |
| 1901-1905 ¹ | 46 | 5 | 51 | 21.1 | 5.3 | 16.4 | 18 | 6 | 24 | 8.3 | 6.4 | 7.7 | 6 | 2 | 8 | 2.8 | 2.1 | 2.6 |
| 1906-1910 ¹ | 62 | 9 | 71 | 25.8 | 9.3 | 21.1 | 18 | 7 | 25 | 7.5 | 7.2 | 7.4 | 11 | 4 | 15 | 4.6 | 4.1 | 4.4 |
| 1911-1915 ¹ | 71 | 10 | 81 | 27.8 | 10.2 | 22.9 | 7 | 1 | 8 | 2.7 | 1.0 | 2.3 | 12 | 3 | 15 | 4.7 | 3.0 | 4.2 |
| 1916-1920 ¹ | 60 | 8 | 68 | 19.5 | 7.5 | 16.4 | 8 | 2 | 10 | 2.6 | 1.9 | 2.4 | 12 | 4 | 16 | 3.9 | 3.8 | 3.9 |
| 1921..... | 182 | 2 | 184 | 53.2 | 1.8 | 40.5 | 2 | | 2 | .6 | | .4 | 10 | 1 | 11 | 2.9 | .9 | 2.4 |
| 1922..... | 61 | 6 | 67 | 17.9 | 5.3 | 14.7 | 5 | 1 | 6 | 1.5 | .9 | 1.3 | 8 | 3 | 11 | 2.3 | 2.7 | 2.4 |
| 1923..... | 67 | 6 | 73 | 18.6 | 5.1 | 15.3 | 7 | 1 | 8 | 1.9 | .9 | 1.7 | 7 | 2 | 9 | 1.9 | 1.7 | 1.9 |

¹ Annual average for 5-year period.TABLE 15.—*Deaths in the District of Columbia from cancers and other malignant tumors, by race and sex, for the years mentioned below*

| Calendar year | White | | Colored | | Total | | |
|------------------------------|-------|--------|---------|--------|-------|--------|-----|
| | Male | Female | Male | Female | Male | Female | All |
| 1901-1904 ¹ | 61 | 105 | 14 | 39 | 75 | 144 | 219 |
| 1906-1910 ¹ | 88 | 124 | 17 | 47 | 105 | 171 | 276 |
| 1911-1915 ¹ | 104 | 156 | 26 | 53 | 130 | 209 | 339 |
| 1916-1920 ¹ | 128 | 195 | 29 | 60 | 157 | 255 | 412 |
| 1921..... | 166 | 224 | 41 | 66 | 207 | 290 | 497 |
| 1922..... | 163 | 218 | 31 | 74 | 194 | 292 | 486 |
| 1923..... | 167 | 218 | 33 | 65 | 200 | 283 | 483 |

¹ Annual average for 5-year period.

TABLE 16.—Deaths in the District of Columbia from cancers and other malignant growths arranged with reference to sex, race, marital relation, age, and organs involved, during the calendar year 1923

| Location | White | | | Colored | | Marital relation | | | Age | | | | | | | | | | |
|-------------------------|-------|------|--------|---------|--------|--------------------|--------|---------|---------------|--------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | Total | Male | Female | Male | Female | Married or widowed | Single | Unknown | Under 5 years | 5 to 9 years | 10 to 19 years | 20 to 29 years | 30 to 39 years | 40 to 49 years | 50 to 59 years | 60 to 69 years | 70 to 79 years | 80 to 89 years | 90 years and over |
| Head, face, neck, etc.: | | | | | | | | | | | | | | | | | | | |
| Antrum—Higher | 1 | | 1 | | | 1 | | | | | | | | | | | 1 | | |
| Cheek | 4 | 1 | 3 | | | 3 | 1 | | 1 | | | | | | | | | | |
| Ear | 1 | 1 | | | | 1 | | | | | | | | | | 2 | 1 | | |
| Eye | 1 | | | 1 | | 1 | | | 1 | | | | | | | | | 1 | |
| Face | 8 | 4 | 2 | 2 | | 7 | | 1 | | | | | | | | | | | |
| Jaw | 8 | 4 | | 1 | 3 | 6 | 1 | 1 | | | | | | | 1 | 2 | 2 | | 1 |
| Larynx | 7 | 5 | 1 | 1 | | 5 | 1 | 1 | | | | | | 3 | 3 | 1 | | 1 | |
| Lip | 2 | 2 | | | | 1 | 1 | 1 | | | | 1 | | | | 1 | | | |
| Mouth | 3 | 2 | | | 1 | 2 | 1 | | | | | | | | | 2 | 1 | | |
| Neck | 9 | 6 | 3 | | | 7 | 1 | 1 | | | | | | | 2 | 1 | 2 | 4 | |
| Oesophagus | 10 | 6 | 2 | 2 | | 10 | | | | | | | | | 1 | 3 | 2 | 1 | |
| Pharynx | 3 | 2 | | 1 | | 3 | | | | | | | | | 1 | 2 | | | |
| Throat | 4 | 4 | | | | 4 | | | | | | | | | 1 | 1 | 1 | | |
| Tongue | 7 | 3 | 1 | 3 | | 4 | 2 | 1 | | | | | | | 1 | 2 | 3 | 1 | |
| Tonsil | 1 | 1 | | | | 1 | | | | | | | | | 1 | | | | |
| Digestive system: | | | | | | | | | | | | | | | | | | | |
| Intestines | 55 | 25 | 25 | 1 | 4 | 44 | 8 | 3 | | | | 3 | 5 | 3 | 3 | 16 | 11 | 14 | 3 |
| Liver | 56 | 19 | 26 | 5 | 6 | 48 | 6 | 2 | | | | | | | 4 | 14 | 21 | 13 | 2 |
| Pancreas | 11 | 5 | 5 | | 1 | 7 | 3 | 1 | | | | 1 | 4 | 2 | 1 | 3 | 4 | 1 | 1 |
| Stomach | 82 | 31 | 27 | 12 | 12 | 67 | 14 | 1 | | | | | 7 | 14 | 16 | 26 | 14 | 4 | 1 |
| Female genital organs: | | | | | | | | | | | | | | | | | | | |
| Breast | 47 | | 38 | | 9 | 40 | 6 | 1 | | | | 1 | 9 | 13 | 1 | 8 | 10 | 6 | |
| Ovary | 4 | | 3 | | 1 | 3 | 1 | | | | | 1 | | 1 | 1 | 1 | | | |
| Uterus | 67 | | 45 | | 22 | 58 | 8 | 1 | | | | 3 | 2 | 21 | 19 | 11 | 11 | | |
| Vulva | 4 | | 3 | | 1 | 4 | | | | | | | | 2 | 1 | | 1 | | |
| Unclassified: | | | | | | | | | | | | | | | | | | | |
| Abdomen | 4 | 1 | 1 | | 2 | 3 | 1 | | | | | | 2 | 1 | | 1 | | | |
| Bladder | 18 | 11 | 7 | | 16 | 2 | 2 | | | | | | | 1 | 1 | 8 | 5 | 2 | 1 |
| Bone | 5 | 2 | 3 | | 4 | 1 | | | | | | | | 1 | 1 | 2 | 1 | | |
| Carcinomatosis | 6 | 3 | 3 | | 4 | 2 | | | | | | 1 | | 1 | 2 | 1 | | 1 | |
| Extremity: | | | | | | | | | | | | | | | | | | | |
| lower | 2 | 1 | 1 | | 1 | | 1 | 1 | | | | 1 | | | | | | 1 | |
| Groin | 1 | | | | 1 | 1 | | | | | | | | | | | | | |
| Kidney | 7 | 3 | 4 | | 5 | 2 | | | 1 | | | | | 1 | 1 | | 1 | | |
| Lung | 7 | 1 | 4 | 2 | 5 | 2 | | | | | 1 | 1 | | | 2 | 1 | | | |
| Mediastinum | 1 | | 1 | | 1 | | | | | | | 1 | | | 1 | | | 1 | |
| Pelvis | 4 | | 2 | | 2 | 2 | 2 | | | | | | | 1 | 1 | | 1 | | |
| Prostate | 21 | 19 | | 2 | 2 | 17 | 3 | 1 | | | | | | 1 | 1 | | 8 | 3 | |
| Sacrum | 2 | | 2 | | 2 | | | | | | | | | | 2 | | | | |
| Shoulder | 1 | 1 | | | | 1 | 1 | | | | | | 1 | | | | | | |
| Spine | 4 | 1 | 3 | | 3 | 1 | 1 | | | | 1 | | 1 | | | 1 | | | |
| Spleen | 1 | 1 | | | 1 | | | | | | | | | | | | | | |
| Skin | 1 | 1 | | | 1 | | | | | | | | | | | | 1 | | |
| Testicle | 1 | 1 | | | 1 | | | | | | | | | | | | | | |
| Thigh | 1 | | 1 | | | 1 | | | | | | | | | 1 | | | 1 | |
| Umbilicus | 1 | | 1 | | 1 | | | | | | | | | | | | 1 | | |
| Total | 483 | 167 | 218 | 33 | 65 | 395 | 71 | 17 | 3 | 1 | 1 | 13 | 33 | 78 | 110 | 126 | 93 | 21 | 4 |

TABLE 17.—*Anterior poliomyelitis, acute: Deaths and death rates, cases and case rates, per 100,000 population, and percentage of deaths to cases, according to race, from 1912 to 1923, inclusive*

| Year | Deaths | | | Death rates per 100,000 | | | Cases | | | Case rate per 100,000 | | | Percentage of deaths to cases | | |
|------------------------------|--------|-----|-------|-------------------------|-----|-------|-------|----|-------|-----------------------|-----|-------|-------------------------------|-------|-------|
| | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total |
| 1912-1915 ¹ | --- | 2 | 2 | --- | 2.0 | 0.6 | 5 | 2 | 7 | 2.0 | 2.0 | 2.0 | --- | 100.0 | 28.6 |
| 1916-1920 ¹ | 2 | --- | 2 | 0.6 | --- | .6 | 10 | 2 | 12 | 3.2 | 1.9 | 2.9 | 20.0 | --- | 16.6 |
| 1921..... | 6 | 1 | 7 | 1.7 | 0.9 | 1.5 | 37 | 3 | 40 | 10.8 | 2.7 | 8.8 | 16.2 | 33.3 | 17.5 |
| 1922..... | --- | --- | --- | --- | --- | --- | 5 | 0 | 5 | 1.4 | 0 | 1.1 | --- | --- | --- |
| 1923..... | 1 | --- | 1 | .3 | --- | .2 | 16 | 3 | 19 | 4.7 | 2.7 | 4.2 | 6.2 | --- | 5.3 |

¹ Average for 5-year period.TABLE 17A.—*Anterior poliomyelitis, acute: Reported cases and deaths, by race and by months, during the calendar year 1923*

| Month | White | | Colored | | Total | |
|----------------|-------|--------|---------|--------|-------|--------|
| | Cases | Deaths | Cases | Deaths | Cases | Deaths |
| January..... | 1 | 0 | 0 | 0 | 1 | 0 |
| February..... | 0 | 0 | 0 | 0 | 0 | 0 |
| March..... | 0 | 0 | 0 | 0 | 0 | 0 |
| April..... | 0 | 0 | 0 | 0 | 0 | 0 |
| May..... | 0 | 0 | 0 | 0 | 0 | 0 |
| June..... | 0 | 0 | 0 | 0 | 0 | 0 |
| July..... | 0 | 0 | 0 | 0 | 0 | 0 |
| August..... | 0 | 0 | 0 | 0 | 0 | 0 |
| September..... | 3 | 0 | 0 | 0 | 3 | 0 |
| October..... | 8 | 1 | 2 | 0 | 10 | 1 |
| November..... | 3 | 0 | 1 | 0 | 4 | 0 |
| December..... | 1 | 0 | 0 | 0 | 1 | 0 |
| Total..... | 16 | 1 | 3 | 0 | 19 | 1 |

TABLE 17B.—*Anterior poliomyelitis, acute: Cases and deaths, with percentage of deaths to cases, at certain age periods, during the calendar year 1923*

| Age | White | | | Colored | | | Total | | |
|------------------------|-------|--------|--------------------------------|---------|--------|--------------------------------|-------|--------|--------------------------------|
| | Cases | Deaths | Per-centage of deaths to cases | Cases | Deaths | Per-centage of deaths to cases | Cases | Deaths | Per-centage of deaths to cases |
| Under 1 year..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1 to 4 years..... | 12 | 1 | 8.3 | 3 | 0 | 0 | 15 | 1 | 6.7 |
| 5 to 9 years..... | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 10 to 19 years..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20 to 29 years..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 30 to 39 years..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 40 to 49 years..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 50 to 59 years..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 60 to 69 years..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 70 years and over..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total..... | 16 | 1 | 6.3 | 3 | 0 | 0 | 19 | 1 | 5.3 |

TABLE 18.—*Chicken pox: Deaths and death rates, cases and case rates, per 100,000 population, and percentage of deaths to cases, according to race, from 1907 to 1923, inclusive*

| Year | Deaths | | | Death rates per 100,000 | | | Cases | | | Case rate per 100,000 | | | Percentage of deaths to cases | | |
|------------------------------|--------|----|-------|-------------------------|----|-------|-------|-----|-------|-----------------------|-------|-------|-------------------------------|----|-------|
| | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total |
| 1907-1910..... | 0.25 | | 0.25 | | | | 478 | 103 | 581 | 196.8 | 106.3 | 171.0 | 0.05 | | 0.4 |
| 1911-1915 ¹ | | | | | | | 726 | 174 | 900 | 284.5 | 177.0 | 254.6 | | | |
| 1916-1920 ¹ | | | | | | | 943 | 175 | 1,118 | 307.1 | 164.8 | 270.5 | | | |
| 1921..... | | | | | | | 1,006 | 134 | 1,240 | 294.4 | 119.2 | 251.1 | | | |
| 1922..... | | | | | | | 969 | 217 | 1,186 | 283.6 | 193.1 | 261.2 | | | |
| 1923..... | | | | | | | 1,133 | 128 | 1,261 | 331.6 | 113.9 | 277.7 | | | |

¹ Annual average for 5-year period.TABLE 18A.—*Chicken pox: Reported cases and deaths, by race and by months, during the calendar year 1923*

| Month | White | | Colored | | Total | |
|----------------|-------|--------|---------|--------|-------|--------|
| | Cases | Deaths | Cases | Deaths | Cases | Deaths |
| January..... | 156 | 0 | 15 | 0 | 171 | 0 |
| February..... | 143 | 0 | 7 | 0 | 150 | 0 |
| March..... | 150 | 0 | 7 | 0 | 157 | 0 |
| April..... | 105 | 0 | 4 | 0 | 109 | 0 |
| May..... | 89 | 0 | 8 | 0 | 97 | 0 |
| June..... | 63 | 0 | 17 | 0 | 80 | 0 |
| July..... | 40 | 0 | 7 | 0 | 47 | 0 |
| August..... | 7 | 0 | 1 | 0 | 8 | 0 |
| September..... | 4 | 0 | 1 | 0 | 5 | 0 |
| October..... | 21 | 0 | 2 | 0 | 23 | 0 |
| November..... | 145 | 0 | 26 | 0 | 171 | 0 |
| December..... | 210 | 0 | 33 | 0 | 243 | 0 |
| Total..... | 1,133 | 0 | 128 | 0 | 1,261 | 0 |

TABLE 18B.—*Chicken pox: Cases and deaths, with percentage of deaths to cases, at certain age periods, during the calendar year 1923*

| Age | White | | | Colored | | | Total | | |
|------------------------|-------|--------|--------------------------------|---------|--------|--------------------------------|-------|--------|--------------------------------|
| | Cases | Deaths | Per-centage of deaths to cases | Cases | Deaths | Per-centage of deaths to cases | Cases | Deaths | Per-centage of deaths to cases |
| Under 1 year..... | 84 | 0 | 0 | 4 | 0 | 0 | 88 | 0 | 0 |
| 1 to 4 years..... | 256 | 0 | 0 | 24 | 0 | 0 | 280 | 0 | 0 |
| 5 to 9 years..... | 569 | 0 | 0 | 61 | 0 | 0 | 630 | 0 | 0 |
| 10 to 19 years..... | 158 | 0 | 0 | 23 | 0 | 0 | 181 | 0 | 0 |
| 20 to 29 years..... | 37 | 0 | 0 | 9 | 0 | 0 | 46 | 0 | 0 |
| 30 to 39 years..... | 26 | 0 | 0 | 6 | 0 | 0 | 32 | 0 | 0 |
| 40 to 49 years..... | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 50 to 59 years..... | 1 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 |
| 60 to 69 years..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 70 years and over..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total..... | 1,133 | 0 | 0 | 128 | 0 | 0 | 1,261 | 0 | 0 |

TABLE 19.—*Diphtheria: Deaths and death rates, cases and case rates, per 100,000 population, and percentage of deaths to cases, according to race, from 1896 to 1923, inclusive*

| Year | Deaths | | | Death rates per 100,000 | | | Cases | | | Case rate per 100,000 | | | Percentage of deaths to cases | | |
|------------------------------|--------|----|-------|-------------------------|------|-------|-------|-----|-------|-----------------------|-------|-------|-------------------------------|------|-------|
| | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total |
| 1901-1905 ¹ | 37 | 17 | 54 | 17.0 | 18.0 | 17.0 | 391 | 61 | 452 | 166.2 | 61.2 | 133.5 | 6.1 | 13.1 | 7.1 |
| 1905-1910 ¹ | 24 | 8 | 32 | 10.0 | 8.0 | 10.0 | 402 | 105 | 507 | 157.5 | 106.8 | 140.6 | 4.8 | 3.8 | 4.7 |
| 1911-1915 ¹ | 20 | 4 | 24 | 7.8 | 4.1 | 6.8 | 711 | 125 | 836 | 231.6 | 117.7 | 202.3 | 6.5 | 9.6 | 6.9 |
| 1916-1920 ¹ | 46 | 12 | 58 | 14.9 | 11.3 | 13.7 | 853 | 72 | 935 | 252.6 | 64.1 | 205.9 | 6.0 | 6.9 | 6.1 |
| 1921..... | 52 | 5 | 57 | 15.2 | 4.5 | 12.5 | 623 | 112 | 735 | 181.8 | 99.7 | 161.9 | 6.3 | 4.5 | 5.9 |
| 1922..... | 39 | 5 | 44 | 11.4 | 4.4 | 9.7 | 497 | 68 | 565 | 145.5 | 60.5 | 124.4 | 7.2 | 8.8 | 7.4 |
| 1923..... | 36 | 6 | 42 | 10.0 | 5.2 | 8.8 | | | | | | | | | |

¹ Average for 5-year period.TABLE 19A.—*Diphtheria: Reported cases and deaths, by race and by months, during the calendar year 1923*

| Month | White | | Colored | | Total | |
|----------------|-------|--------|---------|--------|-------|--------|
| | Cases | Deaths | Cases | Deaths | Cases | Deaths |
| January..... | 112 | 7 | 8 | 1 | 120 | 8 |
| February..... | 32 | 2 | 10 | 0 | 42 | 2 |
| March..... | 45 | 2 | 2 | 0 | 47 | 2 |
| April..... | 41 | 3 | 4 | 0 | 45 | 3 |
| May..... | 23 | 2 | 4 | 0 | 27 | 2 |
| June..... | 18 | 1 | 1 | 0 | 19 | 1 |
| July..... | 10 | 0 | 1 | 0 | 11 | 0 |
| August..... | 14 | 2 | 0 | 0 | 14 | 2 |
| September..... | 19 | 1 | 7 | 1 | 26 | 2 |
| October..... | 66 | 7 | 8 | 1 | 74 | 8 |
| November..... | 62 | 5 | 15 | 2 | 77 | 7 |
| December..... | 55 | 4 | 8 | 1 | 63 | 5 |
| Total..... | 497 | 36 | 68 | 6 | 565 | 42 |

TABLE 19B.—*Diphtheria: Cases and deaths, with percentage of deaths to cases, at certain age periods, during the calendar year 1923*

| Age | White | | | Colored | | | Total | | |
|------------------------|-------|--------|--------------------------------|---------|--------|--------------------------------|-------|--------|--------------------------------|
| | Cases | Deaths | Per-centage of deaths to cases | Cases | Deaths | Per-centage of deaths to cases | Cases | Deaths | Per-centage of deaths to cases |
| Under 1 year..... | 22 | 1 | 4.5 | 7 | 2 | 28.5 | 27 | 3 | 11.1 |
| 1 to 4 years..... | 117 | 21 | 17.1 | 14 | 4 | 28.6 | 131 | 25 | 19.1 |
| 5 to 9 years..... | 198 | 11 | 5.6 | 19 | 0 | 0 | 216 | 11 | 5.1 |
| 10 to 19 years..... | 97 | 3 | 3.1 | 9 | 0 | 0 | 106 | 3 | 2.8 |
| 20 to 29 years..... | 36 | 0 | 0 | 10 | 0 | 0 | 44 | 0 | 0 |
| 30 to 39 years..... | 20 | 0 | 0 | 4 | 0 | 0 | 24 | 0 | 0 |
| 40 to 49 years..... | 5 | 0 | 0 | 5 | 0 | 0 | 10 | 0 | 0 |
| 50 to 59 years..... | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 60 to 69 years..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 70 years and over..... | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 |
| Total..... | 497 | 36 | 7.2 | 68 | 6 | 8.8 | 565 | 42 | 7.4 |

TABLE 20.—*Measles: Deaths and death rates, cases and case rates, per 100,000 population, and percentage of deaths to cases, according to race, from 1901 to 1923, inclusive*

| Year | Deaths | | | Death rates per 100,000 | | | Cases | | | Case rate per 100,000 | | | Percentage of deaths to cases | | |
|------------------------------|--------|----|-------|-------------------------|-----|-------|-------|-----|-------|-----------------------|-------|---------|-------------------------------|-----|-------|
| | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total |
| 1901-1905 ¹ | 10 | 5 | 15 | 5.0 | 5.0 | 5.0 | | | | | | | | | |
| 1906-1910 ¹ | 10 | 5 | 15 | 4.0 | 5.0 | 4.0 | | | | | | | | | |
| 1911-1915 ¹ | 8 | 3 | 11 | 3.1 | 3.1 | 3.1 | 2,188 | 549 | 2,737 | 857.5 | 558.6 | 774.4 | 0.4 | 0.5 | 0.4 |
| 1916-1920 ¹ | 12 | 2 | 14 | 3.9 | 1.9 | 3.4 | 2,486 | 357 | 2,843 | 809.5 | 336.2 | 687.1 | .5 | .6 | .5 |
| 1921..... | 9 | 2 | 11 | 2.6 | 1.8 | 2.4 | 3,489 | 668 | 4,157 | 1,021.5 | 594.5 | 915.6 | .2 | .3 | .2 |
| 1922..... | | | | | | | 424 | 79 | 503 | 124.1 | 70.3 | 110.8 | | | |
| 1923..... | 27 | 7 | 34 | 7.5 | 6.0 | 7.1 | 6,748 | 862 | 7,610 | 1,975.0 | 767.1 | 1,676.1 | .4 | .8 | .4 |

¹ Annual average for 5-year period.TABLE 20A.—*Measles: Reported cases and deaths, by race and by months, during the calendar year 1923*

| Month | White | | Colored | | Total | |
|----------------|-------|--------|---------|--------|-------|--------|
| | Cases | Deaths | Cases | Deaths | Cases | Deaths |
| January..... | 104 | 0 | 56 | 0 | 160 | 0 |
| February..... | 226 | 1 | 132 | 0 | 358 | 1 |
| March..... | 1,207 | 10 | 191 | 2 | 1,398 | 12 |
| April..... | 2,934 | 7 | 248 | 3 | 3,182 | 10 |
| May..... | 1,753 | 3 | 174 | 1 | 1,927 | 4 |
| June..... | 397 | 5 | 33 | 1 | 430 | 6 |
| July..... | 59 | 1 | 14 | 0 | 73 | 1 |
| August..... | 10 | 0 | 1 | 0 | 11 | 0 |
| September..... | 2 | 0 | 5 | 0 | 7 | 0 |
| October..... | 7 | 0 | 2 | 0 | 9 | 0 |
| November..... | 22 | 0 | 2 | 0 | 24 | 0 |
| December..... | 27 | 0 | 4 | 0 | 31 | 0 |
| Total..... | 6,748 | 27 | 862 | 7 | 7,610 | 34 |

TABLE 20B.—*Measles: Cases and deaths, with percentage of deaths to cases, at certain age periods, during the calendar year 1923*

| Age | White | | | Colored | | | Total | | |
|------------------------|-------|--------|--------------------------------|---------|--------|--------------------------------|-------|--------|--------------------------------|
| | Cases | Deaths | Per-centage of deaths to cases | Cases | Deaths | Per-centage of deaths to cases | Cases | Deaths | Per-centage of deaths to cases |
| Under 1 year..... | 214 | 6 | 2.8 | 77 | 4 | 5.2 | 291 | 10 | 3.4 |
| 1 to 4 years..... | 2,311 | 15 | 0.6 | 174 | 3 | 1.7 | 2,485 | 18 | 0.7 |
| 5 to 9 years..... | 2,762 | 6 | 0.2 | 433 | 0 | 0 | 3,195 | 6 | 0.2 |
| 10 to 19 years..... | 917 | 0 | 0 | 112 | 0 | 0 | 1,029 | 0 | 0 |
| 20 to 29 years..... | 364 | 0 | 0 | 61 | 0 | 0 | 425 | 0 | 0 |
| 30 to 39 years..... | 152 | 0 | 0 | 4 | 0 | 0 | 156 | 0 | 0 |
| 40 to 49 years..... | 25 | 0 | 0 | 1 | 0 | 0 | 26 | 0 | 0 |
| 50 to 59 years..... | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 60 to 69 years..... | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 70 years and over..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total..... | 6,748 | 27 | 0.4 | 862 | 7 | 0.8 | 7,610 | 34 | 0.4 |

TABLE 21.—*Meningitis, epidemic cerebrospinal: Deaths and death rates, cases and case rates, per 100,000 population, and percentage of deaths to cases, according to race, from 1901 to 1923, inclusive*

| Year | Deaths | | | Death rates per 100,000 | | | Cases | | | Case rate per 100,000 | | | Percentage of deaths to cases | | |
|------------------------------|--------|----|-------|-------------------------|-----|-------|-------|----|-------|-----------------------|-----|-------|-------------------------------|-------|-------|
| | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total |
| 1901-1905 ¹ | 6 | 4 | 10 | 2.8 | 4.3 | 3.2 | | | | | | | | | |
| 1905-1910 ¹ | 9 | 7 | 16 | 3.7 | 7.2 | 4.7 | | | | | | | | | |
| 1911-1915 ¹ | 3 | 1 | 4 | 1.2 | 1.0 | 1.1 | | | | | | | | | |
| 1916-1920 ¹ | 8 | 4 | 12 | 2.6 | 3.8 | 2.9 | 26 | 9 | 35 | 8.4 | 8.4 | 8.4 | 30.8 | 44.4 | 34.3 |
| 1921..... | 3 | 1 | 4 | .9 | .9 | .9 | 7 | 1 | 8 | 2.0 | .9 | 1.8 | 42.9 | 100.0 | 50.0 |
| 1922 ² | 1 | | 1 | .3 | | .2 | 2 | | 2 | .5 | | .4 | 50.0 | | 50.0 |
| 1923..... | 2 | 4 | 6 | .6 | 3.5 | 1.3 | 5 | 3 | 8 | 1.5 | 2.7 | 1.8 | 40.0 | | 75.0 |

¹ Average for 5-year period.² One case reported in 1922 died in January, 1923.TABLE 21A.—*Meningitis, epidemic cerebrospinal: Reported cases and deaths, by race and by months, during the calendar year 1923*

| Month | White | | Colored | | Total | |
|----------------|-------|--------|---------|----------------|-------|--------|
| | Cases | Deaths | Cases | Deaths | Cases | Deaths |
| January..... | 2 | 0 | 0 | 1 ¹ | 2 | 1 |
| February..... | 0 | 0 | 0 | 0 | 0 | 0 |
| March..... | 1 | 1 | 1 | 1 | 2 | 2 |
| April..... | 0 | 0 | 0 | 0 | 0 | 0 |
| May..... | 0 | 0 | 0 | 0 | 0 | 0 |
| June..... | 0 | 0 | 0 | 0 | 0 | 0 |
| July..... | 1 | 0 | 0 | 0 | 1 | 0 |
| August..... | 0 | 0 | 1 | 1 | 1 | 1 |
| September..... | 0 | 0 | 0 | 0 | 0 | 0 |
| October..... | 0 | 0 | 0 | 0 | 0 | 0 |
| November..... | 1 | 1 | 1 | 1 | 2 | 2 |
| December..... | 0 | 0 | 0 | 0 | 0 | 0 |
| Total..... | 5 | 2 | 3 | 4 | 8 | 6 |

¹ Case reported in December, 1922.TABLE 21B.—*Meningitis, epidemic cerebrospinal: Cases and deaths, with percentage of deaths to cases, at certain age periods, during the calendar year 1923*

| Age | White | | | Colored | | | Total | | |
|------------------------|-------|--------|--------------------------------|---------|--------|--------------------------------|-------|--------|--------------------------------|
| | Cases | Deaths | Per-centage of deaths to cases | Cases | Deaths | Per-centage of deaths to cases | Cases | Deaths | Per-centage of deaths to cases |
| Under 1 year..... | 1 | 1 | 100.0 | 1 | 1 | 100.0 | 2 | 2 | 100.0 |
| 1 to 4 years..... | 1 | 0 | 0 | 1 | 1 | 100.0 | 2 | 1 | 50.0 |
| 5 to 9 years..... | 2 | 1 | 50.0 | 0 | 0 | 0 | 2 | 1 | 50.0 |
| 10 to 19 years..... | 1 | 0 | 0 | 1 | 1 | 100.0 | 2 | 1 | 50.0 |
| 20 to 29 years..... | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 30 to 39 years..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 40 to 49 years..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 50 to 59 years..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 60 to 69 years..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 70 years and over..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total..... | 5 | 2 | 40.0 | 3 | 3 | 100.0 | 8 | 5 | 62.5 |

¹ One colored death occurred in addition to above, the case being reported in December, 1922.

TABLE 22.—*Pellagra: Deaths and death rates, cases and case rates, per 100,000 population and percentage of deaths to cases, according to race, from 1913 to 1923, inclusive.*

| Year | Deaths | | | Death rates per 100,000 | | | Cases | | | Case rate per 100,000 | | | Percentage of deaths to cases | | |
|------------------------------|--------|----|-------|-------------------------|-----|-------|-------|----|-------|-----------------------|------|-------|-------------------------------|-------|-------|
| | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total |
| 1913-1915 ¹ | 2 | 9 | 11 | 0.8 | 9.2 | 3.1 | 4 | 12 | 16 | 1.6 | 12.2 | 4.5 | 50.0 | 75.0 | 68.8 |
| 1916-1920 ¹ | 5 | 4 | 9 | 1.6 | 3.7 | 2.2 | 7 | 6 | 13 | 2.3 | 5.7 | 3.1 | 71.4 | 66.7 | 69.2 |
| 1921..... | 2 | 1 | 3 | .6 | .9 | .7 | 4 | 1 | 5 | 1.2 | 1.0 | 1.1 | 50.0 | 100.0 | 60.0 |
| 1922..... | 1 | 1 | 2 | .3 | .9 | .4 | 1 | 1 | 2 | .3 | .9 | .4 | 100.0 | 100.0 | 100.0 |
| 1923..... | | | | | | | | | | | | | | | |

¹ Annual average for 5-year period.TABLE 23.—*Scarlet fever: Deaths and death rates, cases and case rates, per 100,000 population, and percentage of deaths to cases, according to race, from 1901 to 1923, inclusive*

| Year | Deaths | | | Death rates per 100,000 | | | Cases | | | Case rate per 100,000 | | | Percentage of deaths to cases | | |
|------------------------------|--------|-----|-------|-------------------------|-----|-------|-------|----|-------|-----------------------|------|-------|-------------------------------|-----|-------|
| | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total |
| 1901-1905 ¹ | 7 | 1.0 | 8 | 3.0 | 1.0 | 3.0 | | | | | | | | | |
| 1906-1910 ¹ | 9 | 2.0 | 11 | 4.0 | 2.0 | 3.0 | 480 | 46 | 526 | 199.5 | 48.6 | 154.9 | 1.9 | 4.3 | 2.1 |
| 1911-1915 ¹ | 6 | .4 | 6 | 2.3 | .4 | 1.7 | 402 | 36 | 438 | 157.5 | 36.6 | 123.9 | 1.5 | 1.1 | 1.4 |
| 1916-1920 ¹ | 8 | .4 | 8 | 2.6 | .3 | 1.9 | 621 | 66 | 687 | 202.2 | 62.2 | 166.2 | 1.3 | | 1.2 |
| 1921..... | 8 | 1.0 | 9 | 2.3 | .9 | 2.0 | 785 | 68 | 853 | 229.8 | 60.5 | 187.9 | 1.0 | 1.5 | 1.1 |
| 1922..... | 3 | | 3 | .8 | | .7 | 395 | 83 | 478 | 115.6 | 73.9 | 105.3 | .8 | | .6 |
| 1923..... | 9 | 2 | 11 | 2.5 | 1.7 | 2.3 | 905 | 93 | 998 | 264.9 | 92.8 | 219.8 | 1.0 | 2.2 | 1.1 |

¹ Average for 5-year period.TABLE 23A.—*Scarlet fever: Reported cases and deaths, by race and by months, during the calendar year 1923*

| Month | White | | Colored | | Total | |
|----------------|-------|--------|---------|--------|-------|--------|
| | Cases | Deaths | Cases | Deaths | Cases | Deaths |
| January..... | 121 | 2 | 10 | 0 | 131 | 2 |
| February..... | 76 | 0 | 13 | 0 | 89 | 0 |
| March..... | 116 | 2 | 9 | 0 | 125 | 2 |
| April..... | 105 | 0 | 13 | 1 | 120 | 1 |
| May..... | 131 | 2 | 6 | 1 | 137 | 3 |
| June..... | 50 | 0 | 6 | 0 | 56 | 0 |
| July..... | 21 | 0 | 2 | 0 | 23 | 0 |
| August..... | 6 | 1 | 1 | 0 | 7 | 1 |
| September..... | 22 | 0 | 4 | 0 | 26 | 0 |
| October..... | 53 | 1 | 15 | 0 | 68 | 1 |
| November..... | 90 | 1 | 11 | 0 | 101 | 1 |
| December..... | 112 | 0 | 3 | 0 | 115 | 0 |
| Total..... | 905 | 9 | 93 | 2 | 998 | 11 |

TABLE 23B.—*Scarlet fever: Cases and deaths, with percentage of deaths to cases, a certain age periods, during the calendar year 1923*

| Age | White | | | Colored | | | Total | | |
|------------------------|-------|--------|--------------------------------|---------|--------|--------------------------------|-------|--------|--------------------------------|
| | Cases | Deaths | Per-centage of deaths to cases | Cases | Deaths | Per-centage of deaths to cases | Cases | Deaths | Per-centage of deaths to cases |
| Under 1 year..... | 26 | 0 | 0 | 5 | 0 | 0 | 31 | 0 | 0 |
| 1 to 4 years..... | 160 | 4 | 2.5 | 7 | 1 | 14.3 | 171 | 5 | 2.9 |
| 5 to 9 years..... | 342 | 2 | 0.6 | 4 | 1 | 2.2 | 386 | 3 | 0.8 |
| 10 to 19 years..... | 252 | 2 | 0.8 | 21 | 0 | 0 | 271 | 2 | 0.7 |
| 20 to 29 years..... | 75 | 1 | 1.3 | 11 | 0 | 0 | 86 | 1 | 1.2 |
| 30 to 39 years..... | 29 | 0 | 0 | 3 | 0 | 0 | 32 | 0 | 0 |
| 40 to 49 years..... | 19 | 0 | 0 | 0 | 0 | 0 | 19 | 0 | 0 |
| 50 to 59 years..... | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 60 to 69 years..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 70 years and over..... | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Total..... | 965 | 9 | 1.0 | 93 | 2 | 2.2 | 998 | 11 | 1.1 |

TABLE 24.—*Smallpox: Deaths and death rates, cases and case rates, per 100,000 population, and percentage of deaths to cases, according to race, from 1901 to 1923, inclusive*

| Year | Deaths | | | Death rates per 100,000 | | | Cases | | | Case rate per 100,000 | | | Percentage of deaths to cases | | |
|------------------------------|--------|-----|-------|-------------------------|-----|-------|-------|----|-------|-----------------------|------|-------|-------------------------------|----|-------|
| | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total |
| 1901-1905 ¹ | 1.0 | 2.0 | 3.0 | 0.5 | 2.1 | 1.0 | | | | | | | | | |
| 1906-1910 ¹ | .4 | .4 | .8 | .2 | .4 | .2 | 28 | 53 | 81 | 11.1 | 54.6 | 24.1 | | | |
| 1911-1915 ¹ | | | | | | | 19 | 51 | 70 | 7.4 | 51.9 | 19.8 | | | |
| 1916-1920 ¹ | 1.0 | | 1.0 | .3 | | .2 | 21 | 44 | 65 | 6.9 | 41.4 | 15.7 | 4.7 | | 1.5 |
| 1921..... | | | | | | | 42 | 24 | 66 | 12.3 | 21.1 | 14.5 | | | |
| 1922..... | | | | | | | 24 | 42 | 66 | 7.0 | 37.3 | 14.5 | | | |
| 1923..... | | | | | | | 8 | 66 | 68 | 2.3 | 53.4 | 15.0 | | | |

¹ Annual average for 5-year period.TABLE 24A.—*Smallpox: Reported cases and deaths, by race and by months, during the calendar year 1923*

| Month | White | | Colored | | Total | |
|----------------|-------|--------|---------|--------|-------|--------|
| | Cases | Deaths | Cases | Deaths | Cases | Deaths |
| January..... | 0 | 0 | 0 | 0 | 0 | 0 |
| February..... | 0 | 0 | 1 | 0 | 1 | 0 |
| March..... | 0 | 0 | 1 | 0 | 1 | 0 |
| April..... | 0 | 0 | 1 | 0 | 1 | 0 |
| May..... | 0 | 0 | 0 | 0 | 0 | 0 |
| June..... | 0 | 0 | 0 | 0 | 0 | 0 |
| July..... | 1 | 0 | 0 | 0 | 1 | 0 |
| August..... | 1 | 0 | 1 | 0 | 2 | 0 |
| September..... | 3 | 0 | 16 | 0 | 19 | 0 |
| October..... | 3 | 0 | 1 | 0 | 4 | 0 |
| November..... | 0 | 0 | 25 | 0 | 25 | 0 |
| December..... | 0 | 0 | 14 | 0 | 14 | 0 |
| Total..... | 8 | 0 | 60 | 0 | 68 | 0 |

TABLE 24B.—*Smallpox: Cases and deaths, with percentage of deaths to cases, at certain age periods, during the calendar year 1923*

| Age | White | | | Colored | | | Total | | |
|------------------------|-------|--------|--------------------------------|---------|--------|--------------------------------|-------|--------|--------------------------------|
| | Cases | Deaths | Per-centage of deaths to cases | Cases | Deaths | Per-centage of deaths to cases | Cases | Deaths | Per-centage of deaths to cases |
| Under 1 year..... | 1 | 0 | 0 | 2 | 0 | 0 | 3 | 0 | 0 |
| 1 to 4 years..... | 1 | 0 | 0 | 8 | 0 | 0 | 9 | 0 | 0 |
| 5 to 9 years..... | 0 | 0 | 0 | 4 | 0 | 0 | 4 | 0 | 0 |
| 10 to 19 years..... | 3 | 0 | 0 | 8 | 0 | 0 | 11 | 0 | 0 |
| 20 to 29 years..... | 1 | 0 | 0 | 21 | 0 | 0 | 22 | 0 | 0 |
| 30 to 39 years..... | 1 | 0 | 0 | 7 | 0 | 0 | 8 | 0 | 0 |
| 40 to 49 years..... | 1 | 0 | 0 | 8 | 0 | 0 | 9 | 0 | 0 |
| 50 to 59 years..... | 0 | 0 | 0 | 2 | 0 | 0 | 2 | 0 | 0 |
| 60 to 69 years..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 70 years and over..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total..... | 8 | 0 | 0 | 60 | 0 | 0 | 68 | 0 | 0 |

TABLE 25.—*Tuberculosis, reportable forms: Deaths and death rates, cases and case rates, per 100,000 population and percentage of deaths to cases, according to race, from 1908 to 1923, inclusive*

| Year | Deaths | | | Death rates per 100,000 | | | Cases | | | Case rate per 100,000 | | | Percentage of deaths to cases | | |
|------------------------------|--------|-----|-------|-------------------------|-------|-------|-------|-----|-------|-----------------------|-------|-------|-------------------------------|------|-------|
| | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total |
| 1908-1910..... | 277 | 392 | 669 | 112.8 | 402.4 | 195.1 | 570 | 637 | 1,207 | 231.7 | 654.1 | 351.5 | 48.6 | 61.6 | 55.5 |
| 1911-1915 ¹ | 318 | 429 | 747 | 124.6 | 436.5 | 211.3 | 567 | 587 | 1,154 | 222.2 | 597.3 | 326.5 | 56.1 | 73.1 | 64.7 |
| 1916-1920 ¹ | 296 | 342 | 638 | 96.4 | 22.1 | 154.4 | 636 | 485 | 1,121 | 207.1 | 456.7 | 271.3 | 46.5 | 70.5 | 56.9 |
| 1921..... | 156 | 213 | 369 | 45.7 | 189.5 | 81.3 | 788 | 479 | 1,267 | 230.6 | 426.3 | 279.1 | 19.8 | 44.5 | 29.1 |
| 1922..... | 266 | 269 | 535 | 77.9 | 239.4 | 117.8 | 860 | 475 | 1,335 | 251.7 | 422.7 | 294.0 | 30.9 | 56.6 | 40.1 |
| 1923..... | 260 | 287 | 547 | 72.3 | 246.6 | 114.9 | 864 | 433 | 1,297 | 252.9 | 385.4 | 285.7 | 30.1 | 66.3 | 42.2 |

¹ Average for 5-year period.TABLE 25A.—*Tuberculosis reportable forms: Reported cases and deaths, by race and by months, during the calendar year 1923*

| Month | White | | Colored | | Total | |
|----------------|-------|--------|---------|--------|-------|--------|
| | Cases | Deaths | Cases | Deaths | Cases | Deaths |
| January..... | 81 | 23 | 29 | 24 | 110 | 47 |
| February..... | 63 | 22 | 51 | 18 | 114 | 40 |
| March..... | 91 | 24 | 41 | 33 | 132 | 57 |
| April..... | 75 | 28 | 35 | 18 | 110 | 46 |
| May..... | 72 | 22 | 49 | 32 | 121 | 54 |
| June..... | 53 | 18 | 20 | 18 | 73 | 36 |
| July..... | 68 | 18 | 48 | 32 | 116 | 50 |
| August..... | 87 | 23 | 27 | 26 | 114 | 49 |
| September..... | 70 | 21 | 28 | 16 | 98 | 37 |
| October..... | 82 | 22 | 38 | 23 | 120 | 45 |
| November..... | 66 | 16 | 30 | 27 | 96 | 43 |
| December..... | 56 | 23 | 37 | 20 | 93 | 42 |
| Total..... | 864 | 260 | 433 | 287 | 1,297 | 547 |

TABLE 25B.—*Tuberculosis, reportable forms: Cases and deaths, with percentage of deaths to cases, at certain age periods, during the calendar year 1923*

| Age | White | | | Colored | | | Total | | |
|-------------------|-------|--------|--------------------------------|---------|--------|--------------------------------|-------|--------|--------------------------------|
| | Cases | Deaths | Per-centage of deaths to cases | Cases | Deaths | Per-centage of deaths to cases | Cases | Deaths | Per-centage of deaths to cases |
| Under 1 year | 4 | 3 | 75.0 | 3 | 2 | 66.7 | 7 | 5 | 71.4 |
| 1 to 4 years | 10 | 2 | 20.0 | 10 | 5 | 50.0 | 20 | 7 | 35.0 |
| 5 to 9 years | 15 | 1 | 6.7 | 14 | 4 | 28.6 | 29 | 5 | 17.2 |
| 10 to 19 years | 68 | 11 | 16.2 | 64 | 48 | 75.0 | 132 | 59 | 44.7 |
| 20 to 29 years | 319 | 64 | 20.1 | 163 | 98 | 60.1 | 482 | 162 | 3.6 |
| 30 to 39 years | 217 | 67 | 30.9 | 83 | 58 | 69.9 | 300 | 125 | 41.7 |
| 40 to 49 years | 110 | 33 | 30.0 | 52 | 41 | 78.8 | 162 | 74 | 45.7 |
| 50 to 59 years | 70 | 45 | 64.3 | 30 | 21 | 70.0 | 100 | 66 | 66.7 |
| 60 to 69 years | 38 | 24 | 63.2 | 11 | 7 | 63.3 | 49 | 31 | 63.2 |
| 70 years and over | 13 | 10 | 76.9 | 3 | 3 | 100.0 | 16 | 13 | 81.2 |
| Total | 864 | 260 | 30.1 | 433 | 287 | 66.3 | 1,297 | 547 | 42.2 |

TABLE 26.—*Tuberculosis, pulmonary: Reported causes and deaths occurring in the District of Columbia from 1901 to 1923, inclusive, arranged by race and by months and years*

SUMMARY

| Year | Cases | | Deaths | | Total | |
|------------------------|-------|---------|--------|---------|-------|--------|
| | White | Colored | White | Colored | Cases | Deaths |
| 1901-1905 ¹ | | | 354 | 438 | | 792 |
| 1906-1910 ¹ | | | 314 | 434 | | 718 |
| 1911-1915 ¹ | | | 299 | 386 | 1,086 | 685 |
| 1916-1920 ¹ | 537 | 549 | 319 | 313 | 1,090 | 588 |
| 1921 | 618 | 428 | 204 | 259 | 1,242 | 463 |
| 1922 | 779 | 463 | 214 | 277 | 1,259 | 491 |
| 1923 | 805 | 454 | 242 | 264 | 1,252 | 506 |
| | 834 | 418 | | | | |

TABLE 26B.—*Tuberculosis, pulmonary: Cases and deaths, with percentage of deaths to cases, at certain age periods, during the calendar year 1923*

| Age | White | | | Colored | | | Total | | |
|-------------------|-------|--------|--------------------------------|---------|--------|--------------------------------|-------|--------|--------------------------------|
| | Cases | Deaths | Per-centage of deaths to cases | Cases | Deaths | Per-centage of deaths to cases | Cases | Deaths | Per-centage of deaths to cases |
| Under 1 year | 2 | 1 | 50.0 | 1 | 1 | 100.0 | 3 | 2 | 66.6 |
| 1 to 4 years | 6 | 2 | 33.3 | 7 | 1 | 14.3 | 13 | 3 | 23.1 |
| 5 to 9 years | 11 | 1 | 9.1 | 13 | 2 | 15.4 | 24 | 3 | 12.5 |
| 10 to 19 years | 61 | 11 | 18.0 | 67 | 43 | 64.2 | 128 | 54 | 42.2 |
| 20 to 29 years | 316 | 64 | 20.3 | 157 | 96 | 61.1 | 473 | 160 | 33.8 |
| 30 to 39 years | 214 | 61 | 28.5 | 80 | 53 | 66.3 | 294 | 114 | 38.8 |
| 40 to 49 years | 108 | 32 | 29.6 | 51 | 39 | 76.5 | 159 | 71 | 44.7 |
| 50 to 59 years | 68 | 37 | 54.4 | 27 | 20 | 74.1 | 95 | 57 | 60.0 |
| 60 to 69 years | 36 | 24 | 66.7 | 12 | 6 | 50.0 | 48 | 30 | 62.5 |
| 70 years and over | 12 | 9 | 75.0 | 3 | 3 | 100.0 | 15 | 12 | 80.0 |
| Total | 834 | 242 | 29.0 | 418 | 264 | 63.2 | 1,252 | 506 | 40.4 |

¹ Annual average for 5-year period.

TABLE 27.—*Typhoid fever: Deaths and death rates, cases and case rates, per 100,000 population, and percentage of deaths to cases, according to race, from 1901 to 1923, inclusive*

| Year | Deaths | | | Death rates per 100,000 | | | Cases | | | Case rate per 100,000 | | | Percentage of deaths to cases | | |
|------------------------------|--------|----|-------|-------------------------|------|-------|-------|-----|-------|-----------------------|-------|-------|-------------------------------|------|-------|
| | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total |
| 1901-1905 ¹ | 99 | 64 | 163 | 45.0 | 68.0 | 52.0 | 660 | 237 | 897 | 274.3 | 244.9 | 265.9 | 11.0 | 19.6 | 13.0 |
| 1906-1910 ¹ | 75 | 46 | 119 | 30.0 | 48.0 | 35.0 | 343 | 137 | 480 | 134.4 | 139.4 | 135.0 | 9.6 | 19.0 | 12.3 |
| 1911-1915 ¹ | 35 | 26 | 59 | 12.9 | 26.4 | 16.7 | 161 | 73 | 234 | 52.4 | 68.7 | 56.6 | 11.2 | 27.4 | 16.2 |
| 1916-1920 ¹ | 18 | 20 | 38 | 5.9 | 18.8 | 9.2 | 161 | 34 | 195 | 47.1 | 30.3 | 42.9 | 10.6 | 35.3 | 14.9 |
| 1921..... | 17 | 12 | 29 | 5.0 | 10.7 | 6.4 | 165 | 23 | 188 | 48.3 | 20.5 | 41.4 | 9.7 | 30.4 | 12.2 |
| 1922..... | 16 | 7 | 23 | 4.7 | 6.2 | 5.1 | 88 | 25 | 113 | 25.8 | 22.2 | 24.9 | 22.7 | 28.0 | 23.9 |
| 1923..... | 20 | 7 | 27 | 5.6 | 6.0 | 5.7 | | | | | | | | | |

¹ Annual average for 5-year period.TABLE 27A.—*Typhoid fever: Reported cases and deaths, by race and by months, during the calendar year 1923*

| Month | White | | Colored | | Total | |
|----------------|-------|--------|---------|--------|-------|--------|
| | Cases | Deaths | Cases | Deaths | Cases | Deaths |
| January..... | 2 | 1 | 0 | 0 | 2 | 1 |
| February..... | 4 | 0 | 0 | 0 | 4 | 0 |
| March..... | 2 | 0 | 1 | 0 | 3 | 0 |
| April..... | 1 | 0 | 0 | 0 | 1 | 0 |
| May..... | 6 | 0 | 1 | 0 | 7 | 0 |
| June..... | 9 | 2 | 4 | 1 | 13 | 3 |
| July..... | 10 | 1 | 2 | 1 | 12 | 1 |
| August..... | 19 | 4 | 2 | 1 | 21 | 5 |
| September..... | 10 | 3 | 10 | 3 | 20 | 6 |
| October..... | 12 | 3 | 2 | 0 | 14 | 3 |
| November..... | 10 | 5 | 2 | 1 | 12 | 6 |
| December..... | 3 | 1 | 1 | 1 | 4 | 2 |
| Total..... | 88 | 20 | 25 | 7 | 113 | 27 |

TABLE 27B.—*Typhoid fever: Cases and deaths, with percentage of deaths to cases, at certain age periods, during the calendar year 1923*

| Age | White | | | Colored | | | Total | | |
|------------------------|-------|--------|--------------------------------|---------|--------|--------------------------------|-------|--------|--------------------------------|
| | Cases | Deaths | Per-centage of deaths to cases | Cases | Deaths | Per-centage of deaths to cases | Cases | Deaths | Per-centage of deaths to cases |
| Under 1 year..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1 to 4 years..... | 2 | 0 | 0 | 1 | 0 | 0 | 3 | 0 | 0 |
| 5 to 9 years..... | 11 | 0 | 0 | 2 | 1 | 50.0 | 13 | 1 | 7.7 |
| 10 to 19 years..... | 15 | 3 | 20.0 | 5 | 2 | 40.0 | 20 | 5 | 25.0 |
| 20 to 29 years..... | 27 | 2 | 7.4 | 8 | 2 | 25.0 | 35 | 4 | 11.4 |
| 30 to 39 years..... | 15 | 4 | 26.7 | 7 | 1 | 14.3 | 22 | 5 | 22.7 |
| 40 to 49 years..... | 8 | 5 | 62.5 | 3 | 0 | 0 | 11 | 5 | 45.5 |
| 50 to 59 years..... | 7 | 4 | 57.1 | 0 | 0 | 0 | 7 | 4 | 57.1 |
| 60 to 69 years..... | 2 | 2 | 100.0 | 1 | 1 | 100.0 | 3 | 3 | 100.0 |
| 70 years and over..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total..... | 87 | 20 | 23.0 | 26 | 7 | 26.9 | 113 | 27 | 23.9 |

TABLE 28.—*Whooping cough: Deaths and death rates, cases and case rates, per 100,000 population, and percentage of deaths to cases, according to race, from 1901 to 1923, inclusive.*

| Year | Deaths | | | Death rates per 100,000 | | | Cases | | | Case rate per 100,000 | | | Percentage of deaths to cases | | |
|------------------------------|--------|----|-------|-------------------------|------|-------|-------|-----|-------|-----------------------|-------|-------|-------------------------------|------|-------|
| | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total | W. | C. | Total |
| 1901-1905 ¹ | 27 | 50 | 77 | 12.0 | 53.0 | 25.0 | | | | | | | | | |
| 1906-1910 ¹ | 15 | 23 | 38 | 6.0 | 24.0 | 11.0 | | | | | | | | | |
| 1911-1915 ¹ | 10 | 19 | 29 | 3.9 | 19.3 | 8.2 | 525 | 197 | 722 | 205.8 | 200.4 | 204.3 | 1.9 | 9.6 | 4.0 |
| 1916-1920 ¹ | 11 | 16 | 27 | 3.6 | 15.0 | 6.5 | 1,149 | 270 | 1,419 | 374.2 | 254.3 | 343.4 | .9 | 5.9 | 1.9 |
| 1921..... | 5 | 5 | 10 | 1.5 | 4.4 | 2.2 | 932 | 161 | 1,093 | 272.8 | 143.3 | 240.7 | .5 | 3.1 | .9 |
| 1922..... | 3 | 3 | 6 | .9 | 2.7 | 1.3 | 452 | 93 | 545 | 132.3 | 82.7 | 120.0 | .6 | 3.2 | 1.1 |
| 1923..... | 17 | 17 | 34 | 4.7 | 14.6 | 7.2 | 1,224 | 167 | 1,391 | 358.2 | 148.6 | 306.4 | 1.4 | 10.2 | 2.4 |

¹ Annual average for 5-year period.TABLE 28A.—*Whooping cough: Reported cases and deaths, by race and by months, during the calendar year 1923*

| Month | White | | Colored | | Total | |
|----------------|-------|--------|---------|--------|-------|--------|
| | Cases | Deaths | Cases | Deaths | Cases | Deaths |
| January..... | 176 | 2 | 13 | 0 | 189 | 2 |
| February..... | 164 | 2 | 31 | 2 | 195 | 4 |
| March..... | 202 | 1 | 25 | 3 | 227 | 4 |
| April..... | 192 | 3 | 16 | 1 | 208 | 4 |
| May..... | 162 | 1 | 17 | 1 | 179 | 2 |
| June..... | 73 | 2 | 9 | 0 | 82 | 2 |
| July..... | 85 | 2 | 11 | 3 | 96 | 5 |
| August..... | 32 | 2 | 2 | 0 | 34 | 2 |
| September..... | 25 | 0 | 7 | 2 | 32 | 2 |
| October..... | 39 | 0 | 14 | 2 | 53 | 2 |
| November..... | 26 | 0 | 11 | 1 | 37 | 1 |
| December..... | 48 | 2 | 11 | 2 | 59 | 4 |
| Total..... | 1,224 | 17 | 167 | 17 | 1,391 | 34 |

TABLE 28B.—*Whooping cough: Cases and deaths, with percentage of deaths to cases at certain age periods, during the calendar year 1923*

| Age | White | | | Colored | | | Total | | |
|------------------------|-------|--------|--------------------------------|---------|--------|--------------------------------|-------|--------|--------------------------------|
| | Cases | Deaths | Per-centage of deaths to cases | Cases | Deaths | Per-centage of deaths to cases | Cases | Deaths | Per-centage of deaths to cases |
| Under 1 year..... | 104 | 8 | 7.7 | 40 | 10 | 25.0 | 144 | 18 | 12.5 |
| 1 to 4 years..... | 571 | 9 | 1.6 | 84 | 5 | 6.0 | 655 | 14 | 2.1 |
| 5 to 9 years..... | 474 | 0 | 0 | 34 | 1 | 2.9 | 508 | 1 | 0.2 |
| 10 to 19 years..... | 61 | 0 | 0 | 6 | 1 | 16.7 | 67 | 1 | 1.5 |
| 20 to 29 years..... | 5 | 0 | 0 | 3 | 0 | 0 | 8 | 0 | 0 |
| 30 to 39 years..... | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 |
| 40 to 49 years..... | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 50 to 59 years..... | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 60 to 69 years..... | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 70 years and over..... | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Total..... | 1,224 | 17 | 1.4 | 167 | 17 | 10.2 | 1,391 | 34 | 2.4 |

TABLE 29.—*Population and deaths, by race, in the District of Columbia, from pneumonia, bronchitis, and congestion of the lungs, and from said diseases taken together, and showing also the death rate per 100,000 of each of such classes of deaths*

| Calendar year | Population | | Pneumonia | | | | Bronchitis | | | |
|------------------------|------------|---------|-----------|------------------------|---------|------------------------|------------|------------------------|---------|------------------------|
| | | | White | | Colored | | White | | Colored | |
| | White | Colored | Deaths | Death rate per 100,000 | Deaths | Death rate per 100,000 | Deaths | Death rate per 100,000 | Deaths | Death rate per 100,000 |
| 1901-1905 ¹ | 217,606 | 93,719 | 219 | 101 | 288 | 307 | 55 | 25 | 80 | 85 |
| 1906-1910 ¹ | 240,244 | 96,696 | 246 | 102 | 304 | 314 | 61 | 25 | 67 | 69 |
| 1911-1915 ¹ | 255,360 | 98,453 | 262 | 103 | 285 | 289 | 51 | 20 | 42 | 43 |
| 1916-1920 ¹ | 307,076 | 106,194 | 427 | 139 | 382 | 360 | 43 | 14 | 31 | 29 |
| 1921 | 341,662 | 112,364 | 282 | 83 | 267 | 138 | 36 | 10 | 36 | 32 |
| 1922 | 341,662 | 112,364 | 343 | 100 | 296 | 263 | 30 | 9 | 29 | 26 |
| 1923 | 359,569 | 116,397 | 501 | 139 | 514 | 441 | 42 | 11 | 35 | 30 |

| Calendar year | Population | | Congestion of lungs | | | | Pneumonia, bronchitis, and congestion of lungs | | | |
|------------------------|------------|---------|---------------------|------------------------|---------|------------------------|--|------------------------|---------|------------------------|
| | | | White | | Colored | | White | | Colored | |
| | White | Colored | Deaths | Death rate per 100,000 | Deaths | Death rate per 100,000 | Deaths | Death rate per 100,000 | Deaths | Death rate per 100,000 |
| 1901-1905 ¹ | 217,606 | 93,719 | 33 | 15 | 25 | 27 | 307 | 141 | 393 | 419 |
| 1906-1910 ¹ | 240,244 | 96,696 | 27 | 11 | 13 | 13 | 334 | 139 | 384 | 397 |
| 1911-1915 ¹ | 255,360 | 98,453 | 13 | 5 | 7 | 7 | 326 | 128 | 334 | 339 |
| 1916-1920 ¹ | 307,076 | 106,194 | 7 | 2 | 2 | 2 | 476 | 155 | 415 | 391 |
| 1921 | 341,662 | 112,364 | 2 | 1 | 5 | 4 | 320 | 94 | 308 | 274 |
| 1922 | 341,662 | 112,364 | 6 | 2 | 2 | 2 | 379 | 111 | 327 | 291 |
| 1923 | 359,569 | 116,397 | 6 | 2 | 4 | 3 | 549 | 153 | 553 | 475 |

¹ Annual average for 5-year period.TABLE 32.—*Births (stillbirths excluded) reported in the District of Columbia, arranged by race and by legitimacy and illegitimacy, and number of multiple births for the years mentioned*

| Calendar years | Legitimate | | | Illegitimate | | | Total | | | Twins | | | Triplets | | |
|------------------------|------------|---------|-------|--------------|---------|-------|-------|---------|-------|-------|---------|-------|----------|---------|-------|
| | White | Colored | Total | White | Colored | Total | White | Colored | All | White | Colored | Total | White | Colored | Total |
| 1896-1900 ¹ | 2,712 | 1,380 | 4,092 | 86 | 491 | 577 | 2,798 | 1,871 | 4,669 | 71 | 42 | 113 | 1 | --- | 1 |
| 1901-1905 ¹ | 3,335 | 1,499 | 4,834 | 95 | 481 | 576 | 3,430 | 1,980 | 5,409 | 72 | 52 | 124 | 1 | --- | 3 |
| 1906-1910 ¹ | 4,533 | 1,786 | 6,319 | 99 | 482 | 581 | 4,632 | 2,268 | 6,900 | 84 | 46 | 130 | 1 | 1 | 2 |
| 1911-1915 ¹ | 4,690 | 1,769 | 6,459 | 104 | 464 | 568 | 4,794 | 2,234 | 7,028 | 78 | 52 | 130 | 1 | 1 | 2 |
| 1916-1920 ¹ | 5,641 | 1,889 | 7,530 | 105 | 391 | 496 | 5,746 | 2,279 | 8,025 | 105 | 50 | 155 | --- | --- | --- |
| 1921 | 6,321 | 2,171 | 8,492 | 127 | 409 | 536 | 6,448 | 2,580 | 9,028 | 96 | 58 | 154 | --- | --- | --- |
| 1922 | 6,371 | 2,180 | 8,551 | 129 | 441 | 570 | 6,500 | 2,621 | 9,121 | 113 | 40 | 153 | 3 | --- | 3 |
| 1923 | 6,301 | 2,201 | 8,502 | 112 | 415 | 527 | 6,413 | 2,616 | 9,029 | 100 | 64 | 164 | --- | --- | --- |

¹ Annual average for 5-year period.

TABLE 33.—Stillbirths reported in the District of Columbia during the calendar year 1923, by race and sex, and certain data relative thereto

| | White | | | Colored | | | Unknown race | | | Total |
|-----------------------------------|-------|--------|-------------|---------|--------|-------------|--------------|--------|-------------|-------|
| | Male | Female | Sex unknown | Male | Female | Sex unknown | Male | Female | Sex unknown | |
| Legitimacy: | | | | | | | | | | |
| Legitimate | 126 | 94 | | 86 | 86 | | | | | 392 |
| Illegitimate | 2 | | | 31 | 17 | | | | | 50 |
| Unknown | | | | 3 | 2 | | 13 | 6 | 26 | 50 |
| Total | 128 | 94 | | 120 | 105 | | 13 | 6 | 26 | 492 |
| Period, uterogestation: | | | | | | | | | | |
| 4 months and under | 13 | 13 | | 13 | 11 | | 6 | | 24 | 80 |
| 5 months | 19 | 4 | | 11 | 3 | | 4 | | 1 | 44 |
| 6 months | 20 | 9 | | 16 | 11 | | | 2 | | 59 |
| 7 months | 17 | 8 | | 12 | 14 | | | 3 | | 52 |
| 8 months | 4 | 19 | | 25 | 17 | | 2 | | 1 | 67 |
| 9 months | 20 | 13 | | 35 | 37 | | 1 | 1 | | 107 |
| 10 months | 35 | 28 | | 8 | 12 | | | | | 83 |
| Total | 128 | 94 | | 120 | 105 | | 13 | 6 | 26 | 492 |
| Causes: | | | | | | | | | | |
| Unknown | 71 | 42 | | 81 | 72 | | 13 | 6 | 26 | 311 |
| Prematurity | 6 | 2 | | 2 | | | | | | 10 |
| Injury to mother | 5 | 2 | | 7 | 6 | | | | | 20 |
| Illness of mother | 3 | 3 | | 2 | 2 | | | | | 10 |
| Maternal fatigue | | | | 1 | 2 | | | | | 3 |
| Separation of placenta, premature | 4 | 5 | | 1 | 3 | | | | | 13 |
| Malpresentation | 3 | 2 | | 2 | 2 | | | | | 9 |
| Placenta previa | 5 | 4 | | 1 | 1 | | | | | 11 |
| Cranioschisis | 1 | | | | | | | | | 1 |
| Albuminuria | 8 | 3 | | 3 | | | | | | 14 |
| Dystocia | 4 | 3 | | 4 | 3 | | | | | 14 |
| Monstrosity | 2 | 4 | | | | | | | | 6 |
| Strangulated cord | 11 | 10 | | 1 | | | | | | 22 |
| Asphyxia neonatorum | 3 | 2 | | 4 | 5 | | | | | 14 |
| Deformed pelvis | 1 | | | | | | | | | 1 |
| Intracranial pressure | 1 | 1 | | | | | | | | 2 |
| Hydrocephalus | | 3 | | | | | | | | 3 |
| Thrombosis of cord | | 3 | | | | | | | | 3 |
| Syphilis | | 1 | | 9 | 8 | | | | | 18 |
| Congenital debility | | 2 | | | | | | | | 2 |
| Ruptured amniotic sack | | 1 | | | | | | | | 1 |
| Uterine adhesions | | 1 | | | | | | | | 1 |
| Death in utero | | | | 1 | | | | | | 1 |
| Uterine rupture | | | | 1 | 1 | | | | | 2 |
| Total | 128 | 94 | | 120 | 105 | | 13 | 6 | 26 | 492 |
| Reported by physicians | 124 | 94 | | 114 | 95 | | | | | 427 |
| Reported by coroner | 4 | | | 6 | 10 | | 13 | 6 | 26 | 65 |
| Total | 128 | 94 | | 120 | 105 | | 13 | 6 | 26 | 492 |



